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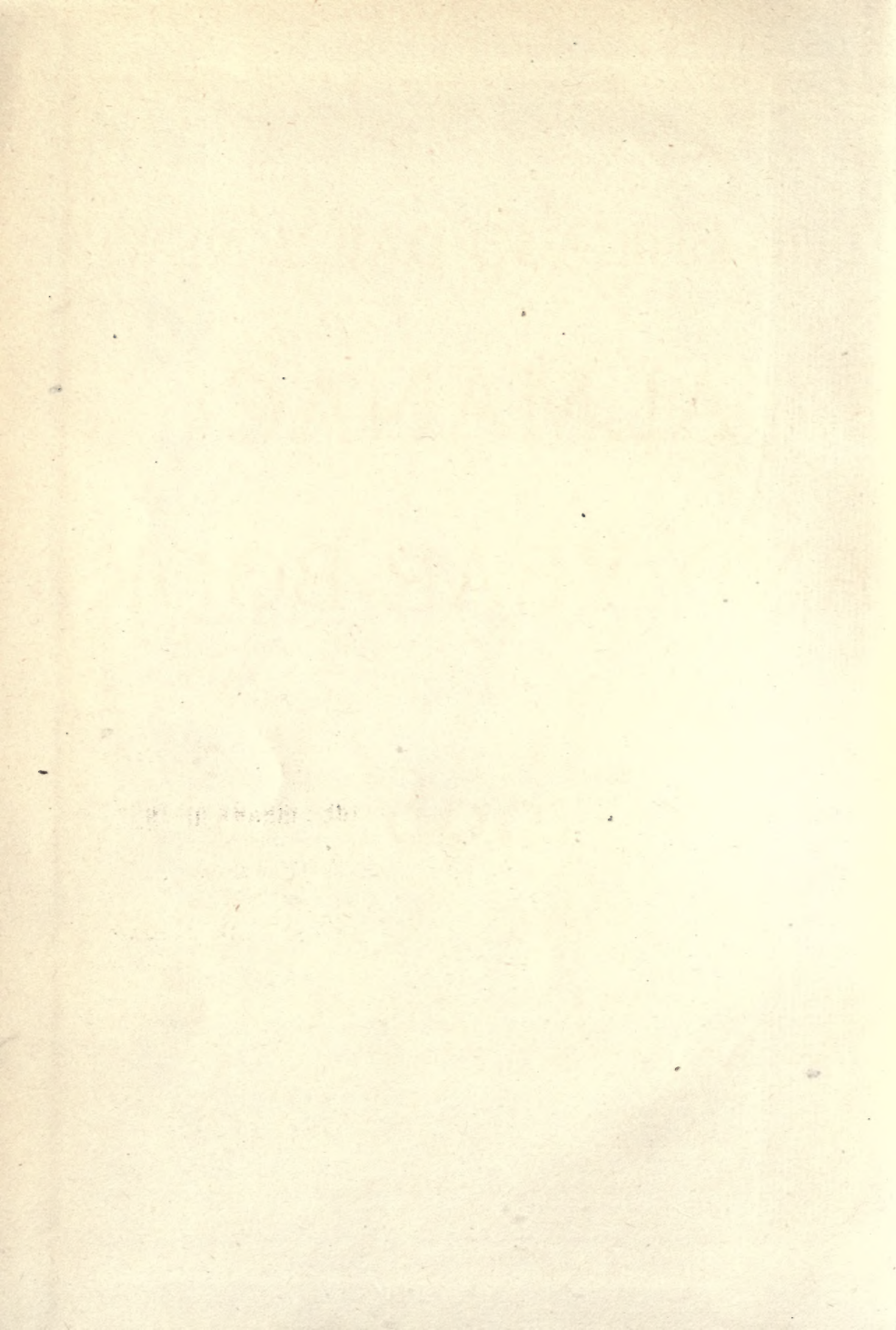
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[TWENTY-FOURTH YEAR]

THE CHICAGO DAILY NEWS ALMANAC AND YEAR-BOOK

FOR

1908

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COMPILED BY JAMES LANGLAND, M. A.

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PREFACE.

When The Daily News Almanac was first issued, in 1885, it was a little paper-covered book of sixty-four pages. It contained, in addition to the calendar, the political platforms of 1884, various election returns for the same year, local and national population statistics, lists of the principal government and state officials, a very brief record of sporting and other events and some miscellaneous matter. The table of contents occupied half a page on the inside of the back cover. The present issue is a volume of 544 large pages, to index which requires some 2,700 lines, or ten full pages. In other words, the little almanac and political record of 1885 has developed into a year-book that is almost encyclopedic in scope and size. It may be added that this issue contains over forty per cent more matter than the volume for 1907, the size and number of pages having both been materially increased. The comparison is made merely to show that the purpose of The Daily News Almanac and Year-Book to keep pace with the ever-widening range of topics concerning which ready and reliable information is demanded by the reading public has been carried out to a degree which it is believed fully meets all reasonable requirements.

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CHICAGO DAILY NEWS

ALMANAC AND YEAR-BOOK

1908.

Astronomical calculations prepared by Berlin H. Wright, De Land, Fla., and expressed in mean or clock time unless otherwise indicated.

THE SEASONS AND SUN'S APPARENT PATH THROUGH THE ZODIAC.

Central standard time.

	H.M.	D.H.M.
Sun enters ♈ constellation ♈ December 22, 5 44 a. m., 1907.		Winter begins and lasts 89 0 35 south of equator.
Sun enters ♈ constellation ♈ January 21, 4 20 a. m., 1908.		
Sun enters ♈ constellation ♈ February 19, 6 44 p. m., 1908.		
Sun enters ♈ constellation ♈ March 20, 6 19 p. m., 1908.		Spring begins and lasts 92 19 52 north of equator.
Sun enters ♈ constellation ♈ April 20, 6 03 a. m., 1908.		
Sun enters ♈ constellation ♈ May 21, 5 08 a. m., 1908.		
Sun enters ♈ constellation ♈ June 21, 2 11 p. m., 1908.		Summer begins and lasts 93 14 39 north of equator.
Sun enters ♈ constellation ♈ July 23, 1 05 a. m., 1908.		
Sun enters ♈ constellation ♈ August 23, 7 49 a. m., 1908.		
Sun enters ♈ constellation ♈ September 23, 4 50 a. m., 1908.		Autumn begins and lasts 89 18 35 south of equator.
Sun enters ♈ constellation ♈ October 23, 2 49 p. m., 1908.		
Sun enters ♈ constellation ♈ November 22, 10 26 a. m., 1908.		
Sun enters ♈ constellation ♈ December 21, 11 25 p. m., 1908.		Win. begins and trop. yr. = 365 5 41

D.	H.	M.
89	0	35
89	18	35

178 19 10 south of equator.

D.	H.	M.
92	19	52
93	14	39

186 10 31 north of equator.

7 15 21 longer north of the

equator than south of it. This is due to the slower motion of the earth (apparent motion of the sun) when the earth is near its aphelion, or farthest point of its orbit from the sun, during the summer months.

ERAS OF TIME.

The Gregorian year 1908 corresponds to the following eras:

From July 4 the 133d year of the independence of the United States.	The year 4605 (nearly) of the Chinese era, beginning Feb. 2.
The year 1526 (nearly) of the Mohammedan era, beginning Feb. 4.	The year 5668-9 (nearly) of the Jewish era, beginning Sept. 26 or at sunset Feb. 25.
The year A. M. 8017 of the Greek church, beginning Jan. 14 (O. S.).	The year 2568 (nearly) of the Japanese era, beginning Feb. 2.

CHRONOLOGICAL CYCLES.

Dominal Letters.....E. D.	Dionysian Period.....237	Julian Period.....6621
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CHURCH DAYS, FIXED AND MOVABLE FEASTS.

Epiphany, 12th Day.....Jan. 6	Good Friday.....Apr. 17	St. Bartholomew.....Aug. 24
Conversion of St. Paul.....Jan. 25	Easter Even.....Apr. 18	St. Matthew.....Sept. 21
Purification B. V. M.....Feb. 2	Easter Sunday.....Apr. 19	Michaelmas (St. John and All Angels).....Sept. 29
St. Valentine.....Feb. 14	St. George.....Apr. 23	St. Luke.....Oct. 18
Septuagesima Sunday.....Feb. 16	St. Mark.....Apr. 25	Saints Simon and Jude.....Oct. 28
Sexagesima Sunday.....Feb. 23	Low Sunday.....Apr. 26	All Saints' Day.....Nov. 1
St. Matthias.....Feb. 24	Saints Philip and James.....May 1	All Souls' Day.....Nov. 2
Quinquagesima Sunday.....Mch. 1	Rogation Sunday.....May 24	Thanksgiving Day.....Nov. 26
Shrove Tuesday.....Mch. 3	Ascension (Holy) Thurs.....May 28	Advent Sunday.....Nov. 29
Ash Wednesday (Lent begins).....Mar. 4	Whitsunday (Pentecost).....June 7	St. Andrew.....Nov. 30
Quadragesima Sunday.....Mar. 8	St. Barnabas.....June 11	St. Thomas.....Dec. 21
St. Patrick's Day.....Mar. 17	Trinity Sunday.....June 14	Christmas Day (Friday).....Dec. 25
Annunciation (Lady Day).....Mar. 25	Corpus Christi.....June 18	St. Stephen.....Dec. 26
Mid-Lent Sunday.....Mar. 29	St. John the Baptist.....June 24	St. John the Evangelist.....Dec. 27
Palm Sunday.....Apr. 12	Saints Peter and Paul.....June 29	Holy Innocents.....Dec. 28
Maundy Thursday.....Apr. 16	St. James.....July 25	
	Transfiguration.....Aug. 6	

EMBER DAYS.

Wednesday, Friday and Saturday after—	14th of Sept.....Sept. 16, 18, 19
First Sunday in Lent.....Mar. 11, 13, 14	13th of Dec.....Dec. 16, 18, 19
Pentecost.....June 10, 12, 13	

JEWISH OR HEBREW CALENDAR YEAR 5668-9.

The year 5668 is the 6th of the 290th cycle of 19 years.

Year.	Number.	MONTH Name.	Day.	Festival.	Begins.
5668.	5.	Shebat.	1.	Rosh-Chodesh.	Saturday, January 4, 1908
5668.	6.	Adar.	1.	Rosh-Chodesh.	Sunday, Monday, February 2, 3, 1908
5668.	6.	2d Adar.	1.	Rosh-Chodesh.	Tuesday, Wednesday, March 3, 4, 1908
5668.	6.	2d Adar.	13.	Fast of Esther.	Monday, March 16, 1908
5668.	6.	2d Adar.	14 and 15.	Purim.	Tuesday, Wednesday, March 17, 18, 1908
5668.	7.	Nissan.	1.	Rosh Chodesh.	Thursday, April 2, 1908
5668.	7.	Nissan.	15.	1st day of Passover.	Thursday, April 16, 1908
5668.	8.	Ijar.	1.	Rosh Chodesh.	Friday, Saturday, May 1, 2, 1908
5668.	8.	Ijar.	15.	Lag B'Omer.	Tuesday, May 19, 1908
				33d day of Omer.	
5668.	9.	Sivan.	1.	Rosh Chodesh.	Sunday, May 31, 1908
5668.	9.	Sivan.	6.	1st day of Pentecost.	Friday, June 5, 1908
5668.	10.	Tammuz.	1.	Rosh Chodesh.	Monday, Tuesday, June 29, 30, 1908
5668.	10.	Tammuz.	17.	Fast of Tammuz.	Thursday, July 16, 1908
5668.	11.	Av.	1.	Rosh Chodesh.	Wednesday, July 29, 1908
5668.	11.	Av.	9.	Fast of Av.	Thursday, August 6, 1908
5668.	12.	Elul.	1.	Rosh Chodesh.	Thursday, August 27, 28, 1908
5669.	1.	Tishri.	1.	1st day of New Year.	Saturday, September 26, 1908
5669.	1.	Tishri.	3.	Fast of Gedaliah.	Monday, September 28, 1908
5669.	1.	Tishri.	10.	Yom Kippoor.	Monday, October 5, 1908
5669.	1.	Tishri.	15.	1st day of Tabernacle.	Saturday, October 10, 1908
5669.	1.	Tishri.	21.	Hoshannah-Rabbah.	Friday, October 16, 1908
5669.	1.	Tishri.	22.	Sh'mini Atseres.	Saturday, October 17, 1908
5669.	1.	Tishri.	23.	Simchas-Torah.	Sunday, October 18, 1908
5669.	2.	Chesvan.	1.	Rosh Chodesh.	Sunday, Monday, October 25, 26, 1908
5669.	3.	Kislev.	1.	Rosh Chodesh.	Tuesday, Wednesday, November 24, 25, 1908
5669.	3.	Kislev.	25.	1st day of Chanukah.	Saturday, December 19, 1908
5669.	4.	Tebet.	1.	Rosh Chodesh.	Thursday, Friday, December 24, 25, 1908

GREEK CHURCH AND RUSSIAN CALENDAR--A. D. 1908. A. M. 8017.

New style.	Old style.	HOLY DAYS.	New style.	Old style.	HOLY DAYS.
Jan. 14	Jan. 1	Circumcision.	July 12	June 29	Peter and Paul, Chief Apostles.
Jan. 19	Jan. 6	Epiphany (Theophany).	Aug. 14	Aug. 1	First Day of Theotokos.
Feb. 15	Feb. 2	Hypopante (Purification).	Aug. 19	Aug. 6	Transfiguration.
Feb. 23	Feb. 10	Carnival Sunday.	Aug. 28	Aug. 15	Repose of Theotokos.
Mch. 4	Feb. 20	Ash Wednesday (Lent begins).	Sept. 12	Aug. 30	St. Alexander Nevsky.*
Mch. 8	Feb. 24	First Sunday in Lent.	Sept. 21	Sept. 8	Nativity of Theotokos.
April 7	Mch. 25	Annunciation of Theotokos.	Sept. 27	Sept. 14	Exaltation of the Cross.
April 12	Mch. 30	Palm Sunday.	Oct. 14	Oct. 1	Patronage of Theotokos.
April 17	April 4	Great (Good) Friday.	Nov. 28	Nov. 15	First Day of Nativity.
April 19	April 6	Holy Pasch (Easter Sunday).	Dec. 4	Nov. 21	Entrance of Theotokos.
May 6	Apr. 23	St. George.	Dec. 21	Dec. 8	Conception of Theotokos.
May 22	May 9	St. Nicholas.	1909		
May 27	May 14	Coronation of the Emperor.*	Jan. 7	Dec. 25	Nativity (Christmas).
May 28	May 15	Ascension Thursday.			

*Peculiar to Russia.

CHINESE CALENDAR.

*1st month begins.....February 2	*5th month begins.....May 30	*9th month begins.....September 25
2d month begins.....March 3	6th month begins.....June 29	*10th month begins.....October 23
3d month begins.....April 1	*7th month begins.....July 28	11th month begins.....November 25
*4th month begins.....April 30	8th month begins.....August 27	*12th month begins.....December 24

*These months are of 30 days; all others have 31 days.

The year 1908 corresponds nearly to the 4655th of the Chinese era or the 45th year of the 76th cycle of 60 years and contains 355 days.

MOHAMMEDAN CALENDAR--A.M. 8017.

MONTH				MONTH			
Year. No.	Name.	Begins.	Lasts days.	Year. No.	Name.	Begins.	Lasts days.
1325.	12.	Dulheggia.	Jan. 5. 29	1326.	7.	Rajeb.	July 30. 30
1326.	1.	Muharrem.	Feb. 4. 30	1326.	8.	Sheban.	Aug. 29. 29
1326.	2.	Saphar.	March 5. 29	1326.	9.	Ramadan (fasting)	Sept. 27. 30
1326.	3.	Rabia I.	April 3. 30	1326.	10.	Schawall.	Oct. 27. 29
1326.	4.	Rabia II.	May 3. 29	1326.	11.	Dulkaeda.	Nov. 25. 30
1326.	5.	Jomhadi I.	June 1. 30	1326.	12.	Dulheggia.	Dec. 25. 29
1326.	6.	Jomhadi II.	July 1. 29	1327.	1.	Muharrem.	Jan. 23, 1909

The year 1326 is the 6th of the 44th cycle of 30 years and is a common year of 355 days.

EASTER SUNDAY DATES.

1907 March 21	1909 April 11	1911 April 16	1913 March 23	1915 April 4
1908 April 19	1910 March 27	1912 April 7	1914 April 12	1916 April 22

The time of the celebration of the principal church days which depend upon Easter is as follows:

Days.	Before Easter.	Days.	After Easter.
Septuagesima Sunday.....	9 weeks	Rogation Sunday.....	5 weeks
First Sunday in Lent.....	6 weeks	Ascension Day (Holy Thursday).....	40 days
Ash Wednesday (beginning of Lent).....	46 days	Pentecost (Whitsunday).....	7 weeks
Palm Sunday.....	8 days	Trinity Sunday.....	8 weeks

☾ New Moon, 3d.
1st Quar., 10th. 1st MONTH.

JANUARY, 1908.

☀ Full Moon, 18th.
☾ Last Quar., 26th. 31 DAYS.

DAY OF YEAR.	DAY OF MONTH	DAY OF WEEK.	SUN AT NOON MARK.	SIDE- REAL NOON (see Star Table)	MOON IN ME- RID- IAN (south)	Chicago, Iowa, Neb., N. Y., Pa., S. Wis., S. Mich., N. Ill., Ind., O.			St. Louis, S. Ill., Va., Ky., Mo., Kas., Col., Cal., Ind., Ohio.			St. Paul, N. E. Wis. and Mich., N. E. New York, Minn., Ore.		
						Sun rises.	Sun sets.	Moon rises and sets.	Sun rises.	Sun sets.	Moon rises and sets.	Sun rises.	Sun sets.	Moon rises and sets.
1	1	Wednesday	12 3 46	5 19	9 50	7 28	4 39	4 46	7 16	4 51	4 38	7 39	4 29	4 54
2	2	Thursday	12 3 45	5 15	10 50	7 28	4 40	5 59	7 16	4 52	5 40	7 39	4 30	6 9
3	3	Friday	12 4 13	5 11	11 54	7 28	4 42	7 11	7 16	4 53	7 1	7 38	4 31	7 22
4	4	Saturday	12 4 41	5 7	ev. 59	7 28	4 43	sets	7 16	4 53	sets	7 38	4 32	sets
5	5	SUNDAY	12 5 9	5 3	2 2	7 28	4 44	7 1	7 16	4 54	7 9	7 38	4 33	6 52
6	6	Monday	12 5 36	5 59	3 1	7 28	4 45	8 15	7 16	4 55	8 22	7 38	4 34	8 9
7	7	Tuesday	12 6 3	4 56	3 57	7 27	4 46	9 31	7 16	4 56	9 35	7 38	4 35	9 27
8	8	Wednesday	12 6 29	4 52	4 48	7 27	4 47	10 42	7 16	4 57	10 44	7 37	4 36	10 40
9	9	Thursday	12 6 54	4 48	5 36	7 27	4 48	11 51	7 16	4 58	morn	7 37	4 37	11 51
10	10	Friday	12 7 20	4 44	6 23	7 27	4 49	morn	7 16	4 59	1	7 37	4 38	morn
11	11	Saturday	12 7 44	4 40	7 9	7 27	4 49	58	7 16	5 1	55	7 37	4 39	1 0
12	12	SUNDAY	12 8 3	4 36	7 55	7 26	4 50	2 1	7 15	5 2	1 57	7 36	4 40	2 6
13	13	Monday	12 8 31	4 32	8 42	7 26	4 51	3 5	7 15	5 3	2 58	7 36	4 41	3 11
14	14	Tuesday	12 8 54	4 28	9 29	7 26	4 52	4 6	7 15	5 4	3 58	7 36	4 42	4 15
15	15	Wednesday	12 9 16	4 24	10 18	7 26	4 54	5 5	7 15	5 5	4 56	7 36	4 44	5 15
16	16	Thursday	12 9 37	4 21	11 7	7 26	4 55	6 1	7 14	5 6	5 50	7 35	4 46	6 12
17	17	Friday	12 9 58	4 16	11 56	7 25	4 56	6 52	7 14	5 7	6 41	7 34	4 47	7 3
18	18	Saturday	12 10 18	4 12	morn	7 24	4 58	rises	7 13	5 8	rises	7 34	4 48	rises
19	19	SUNDAY	12 10 37	4 8	45	7 23	4 59	6 4	7 13	5 9	6 12	7 33	4 49	5 55
20	20	Monday	12 10 56	4 4	1 32	7 22	5 0	7 2	7 12	5 10	7 9	7 32	4 50	6 54
21	21	Tuesday	12 11 7	3 57	2 17	7 21	5 1	8 1	7 11	5 11	8 6	7 31	4 52	7 56
22	22	Wednesday	12 11 30	3 53	3 1	7 21	5 2	9 1	7 11	5 13	9 9	7 30	4 54	8 59
23	23	Thursday	12 11 47	3 53	3 44	7 20	5 3	10 1	7 11	5 14	10 2	7 29	4 55	9 59
24	24	Friday	12 12 2	3 49	4 26	7 20	5 4	11 3	7 10	5 15	11 2	7 29	4 56	11 3
25	25	Saturday	12 12 17	3 45	5 10	7 19	5 5	morn	7 10	5 16	morn	7 28	4 57	morn
26	26	SUNDAY	12 12 31	3 41	5 55	7 19	5 6	7	7 9	5 16	4	7 27	4 58	10
27	27	Monday	12 12 44	3 37	6 43	7 18	5 7	11 4	7 9	5 17	11 4	7 26	4 59	1 19
28	28	Tuesday	12 12 57	3 33	7 35	7 17	5 8	12 23	7 8	5 18	12 15	7 25	5 1	2 30
29	29	Wednesday	12 13 8	3 29	8 31	7 16	5 9	3 35	7 8	5 19	3 26	7 24	5 3	3 44
30	30	Thursday	12 13 19	3 25	9 31	7 15	5 11	4 45	7 7	5 20	4 35	7 23	5 5	4 56
31	31	Friday	12 13 29	3 21	10 35	7 15	5 12	5 54	7 6	5 21	5 43	7 22	5 6	6

☾ New Moon, 2d.
1st Quar., 8th. 2d MONTH.

FEBRUARY, 1908.

☀ Full Moon, 17th.
☾ Last Quar., 24th. 29 DAYS.

DAY OF YEAR.	DAY OF MONTH	DAY OF WEEK.	SUN AT NOON MARK.	SIDE- REAL NOON (see Star Table)	MOON IN ME- RID- IAN (south)	Chicago, Iowa, Neb., N. Y., Pa., S. Wis., S. Mich., N. Ill., Ind., O.			St. Louis, S. Ill., Va., Ky., Mo., Kas., Col., Cal., Ind., Ohio.			St. Paul, N. E. Wis. and Mich., N. E. New York, Minn., Ore.		
						Sun rises.	Sun sets.	Moon rises and sets.	Sun rises.	Sun sets.	Moon rises and sets.	Sun rises.	Sun sets.	Moon rises and sets.
32	1	Saturday	12 13 38	3 17	11 39	7 14	5 13	6 53	7 5	5 22	6 43	7 21	5 7	7 4
33	2	SUNDAY	12 13 47	3 13	ev. 41	7 12	5 14	sets	7 4	5 23	sets	7 20	5 8	sets
34	3	Monday	12 13 54	3 9	1 40	7 11	5 15	7 4	7 3	5 25	7 10	7 19	5 10	6 59
35	4	Tuesday	12 14 1	3 5	2 35	7 10	5 17	8 20	7 2	5 26	8 23	7 17	5 11	8 17
36	5	Wednesday	12 14 7	3 2	3 27	7 9	5 19	9 34	7 1	5 27	9 34	7 16	5 12	9 33
37	6	Thursday	12 14 12	2 58	4 16	7 8	5 20	10 43	7 0	5 28	10 44	7 15	5 14	10 45
38	7	Friday	12 14 16	2 54	5 4	7 6	5 21	11 51	6 59	5 29	11 47	7 13	5 15	11 55
39	8	Saturday	12 14 20	2 50	5 51	7 5	5 23	morn	6 58	5 30	morn	7 12	5 16	morn
40	9	SUNDAY	12 14 22	2 46	6 38	7 4	5 24	56	6 57	5 32	50	7 10	5 18	1 3
41	10	Monday	12 14 24	2 42	7 26	7 3	5 25	1 58	6 56	5 33	1 51	7 9	5 20	2 6
42	11	Tuesday	12 14 25	2 38	8 15	7 2	5 26	2 59	6 55	5 34	2 50	7 7	5 22	3 8
43	12	Wednesday	12 14 25	2 34	9 4	7 1	5 27	3 57	6 54	5 35	3 46	7 5	5 23	4 0
44	13	Thursday	12 14 25	2 30	9 53	7 0	5 28	4 49	6 53	5 36	4 38	7 4	5 24	5 0
45	14	Friday	12 14 23	2 26	10 41	6 59	5 30	5 33	6 51	5 38	5 23	7 3	5 26	5 43
46	15	Saturday	12 14 21	2 22	11 29	6 58	5 32	6 18	6 50	5 39	6 8	7 2	5 27	6 28
47	16	SUNDAY	12 14 19	2 18	morn	6 56	5 33	rises	6 49	5 40	rises	7 1	5 29	rises
48	17	Monday	12 14 15	2 14	15	6 54	5 34	5 54	6 48	5 41	6 0	6 59	5 31	5 48
49	18	Tuesday	12 14 11	2 10	1 59	6 52	5 36	6 54	6 46	5 42	6 58	6 57	5 32	6 49
50	19	Wednesday	12 14 6	2 6	1 43	6 50	5 38	7 55	6 45	5 44	7 57	6 55	5 34	7 53
51	20	Thursday	12 14 0	2 3	2 35	6 49	5 39	8 57	6 44	5 45	8 57	6 54	5 35	8 57
52	21	Friday	12 13 54	1 59	3 9	6 47	5 40	10 1	6 43	5 46	9 58	6 52	5 36	10 2
53	22	Saturday	12 13 47	1 55	3 53	6 46	5 41	11 4	6 41	5 47	10 59	6 50	5 38	11 8
54	23	SUNDAY	12 13 39	1 51	4 39	6 45	5 43	morn	6 40	5 48	morn	6 48	5 39	morn
55	24	Monday	12 13 31	1 47	5 28	6 44	5 44	10	6 39	5 49	1 4	6 47	5 40	1 7
56	25	Tuesday	12 13 22	1 43	6 20	6 43	5 45	1 18	6 38	5 50	2 10	6 46	5 42	1 27
57	26	Wednesday	12 13 13	1 39	7 17	6 41	5 46	2 29	6 36	5 51	2 19	6 44	5 43	2 30
58	27	Thursday	12 13 3	1 35	8 17	6 39	5 47	3 36	6 35	5 51	3 25	6 43	5 45	3 40
59	28	Friday	12 12 52	1 31	9 18	6 38	5 48	4 35	6 34	5 52	4 24	6 41	5 46	4 45
60	29	Saturday	12 12 41	1 27	10 20	6 37	5 49	5 29	6 33	5 53	5 20	6 40	5 47	5 39

For far western points within any of the above zones of latitude add 2 min. for each hour of longitude to moon's rising and setting and southing.
For far eastern points subtract 2 min. for each hour of longitude from moon's rising, setting and southing.

☾ New M., 2d and 31st.
☾ First Quarter, 9th.

3d MONTH. **MARCH, 1908.**

31 DAYS.

☾ Full Moon, 17th.
☾ Last Quar., 25th.

DAY OF YEAR.	DAY OF MONTH	DAY OF WEEK.	SUN AT NOON MARK.	SIDE-REAL NOON (see Star Table)	MOON IN MERIDIAN (south)	Chicago, Iowa, Neb., N. Y., Pa., S. Wis., S. Mich., N. Ill., Ind., O.	St. Louis, S. Ill., Va., Ky., Mo., Kas., Col., Cal., Ind., Ohio.	St. Paul, N. E. Wis. and Mich., N. E. New York, Minn., Ore.
						Sun rises. Sun sets. Moon rises and sets.	Sun rises. Sun sets. Moon rises and sets.	Sun rises. Sun sets. Moon rises and sets.
61	1	SUNDAY	H. M. S.	H. M.	H. M.	H. M.	H. M.	H. M.
62	2	Monday	12 10 30	1 23	11 20	6 36 55 50 6 15	6 32 55 4 6 7	6 39 5 48 6 23
63	3	Tuesday	12 12 18	1 19	ev. 18	6 35 51 sets	6 31 55 sets	6 38 5 49 sets
64	4	Wednesday	12 12 5	1 15	1 12	6 34 53 7 8	6 30 56 7 10	6 36 5 50 7 6
65	5	Thursday	12 11 52	1 11	2 3	6 32 54 8 21	6 28 57 8 20	6 34 5 52 8 21
66	6	Friday	12 11 39	1 7	2 53	6 30 56 9 31	6 26 55 9 28	6 32 5 53 9 33
67	7	Saturday	12 11 25	1 4	3 42	6 28 57 10 39	6 24 55 10 34	6 30 5 55 10 44
68	8	SUNDAY	12 11 11	1 0	4 31	6 26 58 11 46	6 23 6 0 11 39	6 28 5 56 11 54
69	9	Monday	12 10 56	56	5 20	6 24 59 morn	6 21 6 1 morn	6 27 5 57 morn
70	10	Tuesday	12 10 41	52	6 9	6 22 6 0 50	6 19 6 2 41	6 25 5 58 59
71	11	Wednesday	12 10 26	48	6 59	6 20 6 1 1 49	6 18 6 3 1 39	6 23 6 0 1 59
72	12	Thursday	12 10 10	44	7 48	6 18 6 3 2 44	6 17 6 4 2 33	6 21 6 2 2 55
73	13	Friday	12 9 54	40	8 37	6 17 6 4 3 33	6 16 6 5 3 22	6 19 6 3 3 44
74	14	Saturday	12 9 37	36	9 25	6 15 6 6 4 18	6 14 6 6 4 8	6 17 6 6 4 29
75	15	SUNDAY	12 9 20	32	10 11	6 13 6 7 4 57	6 13 6 7 4 48	6 15 6 6 5 6
76	16	Monday	12 9 3	28	11 56	6 11 6 7 5 33	6 12 6 7 5 25	6 13 6 6 5 40
77	17	Tuesday	12 8 29	20	morn	6 10 6 8 5 59	6 10 6 8 5 53	6 11 6 6 5 6
78	18	Wednesday	12 8 11	16	1 23	6 9 6 9 rises	6 8 6 9 rises	6 9 6 8 rises
79	19	Thursday	12 7 55	13	2 5	6 7 6 10 6 49	6 6 6 10 6 50	6 7 6 9 6 49
80	20	Friday	12 7 38	9	1 51	6 5 6 11 5 52	6 5 6 11 5 43	6 6 6 8 7 54
81	21	Saturday	12 7 17	5	2 37	6 4 6 12 5 37	6 4 6 12 5 28	6 5 6 8 9 1
82	22	SUNDAY	12 6 59	1	3 25	6 2 6 13 10 4	6 2 6 13 9 58	6 1 6 13 10 11
83	23	Monday	12 6 41	11 57	4 16	6 0 6 14 11 11	6 0 6 14 11 3	6 0 6 15 11 19
84	24	Tuesday	12 6 22	11 53	5 11	5 58 6 15 morn	6 0 6 15 morn	5 58 6 16 morn
85	25	Wednesday	12 6 4	11 49	6 8	5 56 6 16 19	5 59 6 16 9	5 56 6 17 29
86	26	Thursday	12 5 46	11 45	7 8	5 54 6 17 1 25	5 57 6 17 1 15	5 54 6 19 1 36
87	27	Friday	12 5 27	11 41	8 8	5 53 6 19 2 26	5 55 6 18 2 15	5 52 6 20 2 38
88	28	Saturday	12 5 9	11 37	9 6	5 52 6 20 3 24	5 54 6 19 3 13	5 50 6 21 3 34
89	29	SUNDAY	12 4 51	11 33	10 3	5 51 6 21 4 8	5 50 6 20 3 38	5 48 6 22 4 5
90	30	Monday	12 4 33	11 29	10 57	5 50 6 22 4 49	5 49 6 21 4 43	5 46 6 22 4 56
91	31	Tuesday	12 4 14	11 25	11 49	5 48 6 24 5 22	5 48 6 22 5 17	5 44 6 24 5 26
						5 46 6 25 5 53	5 46 6 23 5 51	5 43 6 27 5 55

☾ First Quar., 8th.
☾ Full Moon, 16th.

4th MONTH.

APRIL, 1908.

30 DAYS.

☾ Last Quar., 23d.
☾ New Moon, 30th.

DAY OF YEAR.	DAY OF MONTH	DAY OF WEEK.	SUN AT NOON MARK.	SIDE-REAL NOON (see Star Table)	MOON IN MERIDIAN (south)	Chicago, Iowa, Neb., N. Y., Pa., S. Wis., S. Mich., N. Ill., Ind., O.	St. Louis, S. Ill., Va., Ky., Mo., Kas., Col., Cal., Ind., Ohio.	St. Paul, N. E. Wis. and Mich., N. E. New York, Minn., Ore.
						Sun rises. Sun sets. Moon rises and sets.	Sun rises. Sun sets. Moon rises and sets.	Sun rises. Sun sets. Moon rises and sets.
92	1	Wednesday	H. M. S.	H. M.	H. M.	H. M.	H. M.	H. M.
93	2	Thursday	12 3 56	11 21	ev. 40	5 44 6 26 sets	5 45 6 24 sets	5 42 6 28 sets
94	3	Friday	12 3 38	11 17	1 29	5 43 6 27 8 18	5 43 6 25 8 14	5 40 6 29 8 22
95	4	Saturday	12 3 21	11 13	2 19	5 41 6 28 9 27	5 42 6 26 9 21	5 38 6 30 9 33
96	5	SUNDAY	12 3 3	11 10	3 9	5 39 6 29 10 33	5 40 6 26 10 25	5 36 6 31 10 41
97	6	Monday	12 2 45	11 6	4 0	5 37 6 30 11 37	5 39 6 27 11 27	5 34 6 32 11 47
98	7	Tuesday	12 2 18	10 52	4 50	5 35 6 31 morn	5 37 6 28 morn	5 32 6 34 morn
99	8	Wednesday	12 1 54	10 38	5 31	5 33 6 32 1 35	5 35 6 29 1 24	5 30 6 35 1 39
100	9	Thursday	12 1 37	10 50	7 19	5 31 6 33 1 28	5 33 6 30 1 17	5 28 6 36 1 39
101	10	Friday	12 1 21	10 46	8 6	5 29 6 34 2 14	5 33 6 31 2 4	5 26 6 37 2 25
102	11	Saturday	12 1 4	10 42	8 51	5 27 6 35 2 55	5 31 6 32 2 46	5 24 6 38 3 5
103	12	SUNDAY	12 0 49	10 38	9 35	5 26 6 36 3 31	5 29 6 33 3 23	5 23 6 40 3 40
104	13	Monday	12 0 33	10 34	10 19	5 24 6 37 4 1	5 28 6 34 3 54	5 21 6 41 4 7
105	14	Tuesday	12 0 17	10 30	11 3	5 23 6 38 4 26	5 26 6 35 4 23	5 19 6 42 4 32
106	15	Wednesday	12 0 1	10 26	11 47	5 21 6 39 4 54	5 24 6 36 4 51	5 18 6 43 4 56
107	16	Thursday	11 59 48	10 22	morn	5 20 6 40 5 19	5 23 6 37 5 19	5 17 6 44 5 19
108	17	Friday	11 59 33	10 18	32	5 19 6 42 rises	5 22 6 37 rises	5 15 6 46 rises
109	18	Saturday	11 59 20	10 14	1 21	5 17 6 43 7 54	5 21 6 38 7 48	5 13 6 47 7 59
110	19	SUNDAY	11 59 6	10 11	2 12	5 16 6 44 9 3	5 19 6 39 8 56	5 11 6 48 9 10
111	20	Monday	11 58 53	10 7	3 6	5 15 6 45 10 12	5 18 6 40 10 3	5 9 6 49 10 21
112	21	Tuesday	11 58 40	10 3	4 3	5 14 6 46 11 19	5 17 6 41 11 8	5 6 6 51 11 30
113	22	Wednesday	11 58 28	9 59	5 9	5 13 6 47 morn	5 16 6 42 morn	5 4 6 53 morn
114	23	Thursday	11 58 16	9 55	6 2	5 12 6 48 1 29	5 15 6 43 1 19	5 2 6 54 1 34
115	24	Friday	11 58 5	9 51	7 0	5 11 6 49 2 8	5 14 6 44 2 8	5 0 6 55 2 18
116	25	Saturday	11 57 54	9 47	7 56	5 4 6 52 2 49	5 11 6 45 2 41	4 58 6 58 2 57
117	26	SUNDAY	11 57 44	9 43	8 49	5 3 6 53 3 23	5 9 6 46 3 18	4 57 6 59 3 28
118	27	Monday	11 57 34	9 39	9 40	5 2 6 54 3 53	5 7 6 46 3 50	4 56 7 0 3 56
119	28	Tuesday	11 57 25	9 35	10 30	5 0 6 55 4 22	5 5 6 47 4 21	4 54 7 1 4 22
120	29	Wednesday	11 57 16	9 31	11 19	4 59 6 56 4 49	4 4 6 49 4 51	4 52 7 2 4 47
121	30	Thursday	11 57 8	9 27	ev. 8	4 57 6 57 sets	5 3 6 50 sets	4 50 7 3 sets

☾ First Quar., 8th.
☾ Full Moon, 15th.

5th MONTH.

MAY, 1908.

31 DAYS.

☾ Last Quar., 22d.
☾ New Moon, 29th.

DAY OF YEAR.	DAY OF MONTH	DAY OF WEEK.	SUN AT NOON MARK.	SIDE-REAR NOON (see Star Table)	MOON IN MERIDIAN (south)	Chicago, Iowa, Neb., N. Y., Pa., S. Wis., S. Mich., N. Ill., Ind., O.			St. Louis, S. Ill., Va., Ky., Mo., Kas., Col., Cal., Ind., Ohio.			St. Paul, N. E. Wis. and Mich., N. E. New York, Minn., Ore.		
						Sun rises.	Sun sets.	Moon sets and rises.	Sun rises.	Sun sets.	Moon sets and rises.	Sun rises.	Sun sets.	Moon sets and rises.
122	1	Friday	H. M. S.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.
123	2	Saturday	11 57 1	9 23	58	4 56	6 58	8 15	5 2	6 51	8 8	4 49	7 5	8 23
124	3	SUNDAY	11 56 54	9 19	1 48	4 55	6 59	9 21	5 1	6 52	9 12	4 48	7 6	9 30
125	4	Monday	11 56 47	9 16	2 40	4 54	7 0	10 23	5 0	6 53	10 12	4 46	7 7	10 35
126	5	Tuesday	11 56 41	9 12	3 31	4 53	7 2	11 19	4 59	6 54	11 8	4 44	7 10	11 30
127	6	Wednesday	11 56 35	9 8	4 22	4 52	7 4	12 10	4 58	6 55	11 59	4 42	7 11	12 25
128	7	Thursday	11 56 30	9 4	5 12	4 50	7 4	10	4 57	6 56	morn	4 42	7 10	1 21
129	8	Friday	11 56 26	9 0	5 59	4 49	7 5	4 49	4 56	6 57	38	4 40	7 12	59
130	9	Saturday	11 56 22	8 56	6 45	4 48	7 6	1 29	4 55	6 58	1 20	4 39	7 13	1 38
131	10	SUNDAY	11 56 19	8 52	7 30	4 46	7 7	2 2	4 54	6 59	1 55	4 38	7 14	2 10
132	11	Monday	11 56 16	8 48	8 13	4 45	7 8	2 30	4 53	7 0	2 25	4 37	7 16	2 36
133	12	Tuesday	11 56 14	8 44	8 56	4 44	7 9	2 56	4 52	7 0	2 52	4 36	7 17	2 59
134	13	Wednesday	11 56 12	8 40	9 40	4 42	7 10	3 20	4 51	7 1	3 19	4 35	7 18	3 21
135	14	Thursday	11 56 11	8 36	10 25	4 41	7 11	3 45	4 50	7 2	3 46	4 34	7 19	3 44
136	15	Friday	11 56 11	8 32	11 12	4 40	7 12	4 11	4 49	7 3	4 14	4 32	7 20	4 8
137	16	Saturday	11 56 11	8 28	morn	4 39	7 13	rises	4 48	7 3	rises	4 31	7 21	rises
138	17	SUNDAY	11 56 12	8 24	3	4 38	7 14	7 58	4 48	7 4	7 49	4 30	7 23	8 7
139	18	Monday	11 56 13	8 20	57	4 37	7 15	9 9	4 47	7 5	8 59	4 29	7 24	9 20
140	19	Tuesday	11 56 15	8 17	1 55	4 36	7 16	10 16	4 46	7 6	10 5	4 28	7 25	10 27
141	20	Wednesday	11 56 17	8 13	2 55	4 35	7 17	11 17	4 45	7 7	11 6	4 27	7 26	11 28
142	21	Thursday	11 56 20	8 9	3 56	4 34	7 18	morn	4 44	7 8	11 59	4 26	7 27	morn
143	22	Friday	11 56 23	8 5	4 56	4 34	7 19	4 45	4 44	7 9	morn	4 25	7 28	1 9
144	23	Saturday	11 56 27	8 1	5 52	4 33	7 20	50	4 43	7 10	10	4 24	7 29	59
145	24	SUNDAY	11 56 32	7 57	6 46	4 32	7 21	1 27	4 43	7 11	1 21	4 23	7 30	1 34
146	25	Monday	11 56 37	7 53	7 37	4 31	7 22	1 57	4 42	7 12	1 53	4 22	7 31	2 1
147	26	Tuesday	11 56 43	7 49	8 26	4 30	7 23	2 25	4 42	7 13	2 24	4 21	7 32	2 27
148	27	Wednesday	11 56 49	7 45	9 14	4 29	7 24	2 53	4 41	7 13	2 54	4 20	7 34	2 52
149	28	Thursday	11 56 55	7 41	10 1	4 28	7 25	3 20	4 41	7 14	3 23	4 19	7 35	3 16
150	29	Friday	11 57 3	7 37	10 50	4 27	7 26	3 48	4 40	7 15	3 55	4 18	7 36	3 42
151	30	Saturday	11 57 10	7 33	11 39	4 26	7 27	4 20	4 39	7 16	4 28	4 17	7 37	4 13
152	31	SUNDAY	11 57 18	7 29	ev. 30	4 26	7 28	sets	4 39	7 17	4 29	4 16	7 38	sets
			11 57 27	7 25	1 22	4 26	7 29	9 8	4 38	7 17	8 57	4 16	7 39	9 20

☾ First Quar., 6th.
☾ Full Moon, 14th.

6th MONTH.

JUNE, 1908.

30 DAYS.

☾ Last Quar., 20th.
☾ New Moon, 28th.

DAY OF YEAR.	DAY OF MONTH	DAY OF WEEK.	SUN AT NOON MARK.	SIDE-REAR NOON (see Star Table)	MOON IN MERIDIAN (south)	Chicago, Iowa, Neb., N. Y., Pa., S. Wis., S. Mich., N. Ill., Ind., O.			St. Louis, S. Ill., Va., Ky., Mo., Kas., Col., Cal., Ind., Ohio.			St. Paul, N. E. Wis. and Mich., N. E. New York, Minn., Ore.		
						Sun rises.	Sun sets.	Moon sets and rises.	Sun rises.	Sun sets.	Moon sets and rises.	Sun rises.	Sun sets.	Moon sets and rises.
153	1	Monday	H. M. S.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.
154	2	Tuesday	11 57 35	7 21	2 13	4 25	7 29	10 1	4 38	7 18	9 50	4 15	7 40	10 13
155	3	Wednesday	11 57 45	7 18	3 4	4 25	7 30	10 47	4 38	7 19	10 38	4 15	7 41	11 0
156	4	Thursday	11 57 54	7 14	3 53	4 25	7 30	11 29	4 38	7 19	11 20	4 14	7 41	11 39
157	5	Friday	11 58 5	7 10	4 44	4 24	7 31	3	4 37	7 20	morn	4 14	7 42	morn
158	6	Saturday	11 58 25	7 2	5 36	4 24	7 32	32	4 37	7 21	26	4 13	7 43	38
159	7	SUNDAY	11 58 36	6 58	6 50	4 24	7 33	59	4 37	7 21	54	4 13	7 43	1 3
160	8	Monday	11 58 48	6 54	7 33	4 24	7 33	1 24	4 36	7 22	1 21	4 13	7 44	1 26
161	9	Tuesday	11 58 59	6 50	8 16	4 23	7 34	1 46	4 36	7 22	1 46	4 13	7 44	1 46
162	10	Wednesday	11 59 11	6 46	9 2	4 23	7 34	2 10	4 36	7 23	2 12	4 12	7 45	2 8
163	11	Thursday	11 59 23	6 42	9 51	4 23	7 35	2 37	4 36	7 24	2 42	4 12	7 46	2 33
164	12	Friday	11 59 35	6 38	10 43	4 23	7 37	3 7	4 36	7 24	3 14	4 12	7 47	3 1
165	13	Saturday	11 59 47	6 34	11 40	4 23	7 37	3 42	4 36	7 25	4 51	4 12	7 47	3 33
166	14	SUNDAY	11 59 59	6 30	morn	4 23	7 37	rises	4 36	7 25	rises	4 12	7 48	rises
167	15	Monday	12 0 12	6 26	41	4 23	7 38	9 6	4 36	7 25	8 55	4 12	7 49	9 18
168	16	Tuesday	12 0 25	6 23	1 44	4 23	7 38	10 3	4 36	7 26	9 53	4 12	7 50	10 14
169	17	Wednesday	12 0 37	6 19	2 46	4 23	7 39	10 51	4 36	7 26	10 42	4 12	7 50	11 0
170	18	Thursday	12 0 50	6 15	3 48	4 23	7 39	11 29	4 36	7 26	11 22	4 12	7 51	11 36
171	19	Friday	12 1 3	6 11	4 42	4 23	7 39	12 0	4 36	7 26	11 56	4 12	7 51	morn
172	20	Saturday	12 1 16	6 7	5 34	4 24	7 40	30	4 36	7 26	morn	4 12	7 51	5
173	21	SUNDAY	12 1 29	6 3	6 24	4 24	7 40	30	4 36	7 26	28	4 12	7 51	32
174	22	Monday	12 1 42	5 59	7 12	4 24	7 40	57	4 37	7 27	58	4 13	7 51	57
175	23	Tuesday	12 1 55	5 55	7 59	4 24	7 40	1 24	4 37	7 27	1 26	4 13	7 51	1 22
176	24	Wednesday	12 2 8	5 51	8 47	4 24	7 40	1 53	4 37	7 27	1 57	4 13	7 51	1 48
177	25	Thursday	12 2 21	5 47	9 35	4 24	7 40	2 21	4 37	7 27	2 28	4 13	7 51	2 14
178	26	Friday	12 2 34	5 43	10 25	4 25	7 40	2 55	4 38	7 27	3 6	4 13	7 51	2 47
179	27	Saturday	12 2 46	5 39	11 15	4 25	7 40	3 34	4 38	7 27	3 44	4 14	7 51	3 25
180	28	SUNDAY	12 2 59	5 35	ev. 6	4 25	7 40	sets	4 38	7 27	4 14	4 14	7 51	sets
181	29	Monday	12 3 11	5 31	57	4 25	7 40	8 43	4 39	7 27	8 32	4 14	7 51	8 55
182	30	Tuesday	12 3 23	5 27	1 47	4 26	7 40	9 28	4 40	7 27	9 18	4 15	7 51	9 39

☾ First Quar., 6th.
☾ Full Moon, 13th.

7th MONTH.

JULY, 1908.

31 DAYS.

☾ Last Quar., 20th.
☾ New Moon, 28th.

DAY OF YEAR.	DAY OF MONTH	DAY OF WEEK.	SUN AT NOON MARK.	SIDE- REAL NOON (see Star Table)	MOON IN ME- RID- IAN (south)	Chicago, Iowa, Neb., N. Y., Pa., S. Wis., S. Mich., N. Ill., Ind., O.			St. Louis, S. Ill., Va., Ky., Mo., Kas., Col., Cal., Ind., Ohio.			St. Paul, N. E. Wis. and Mich., N. E. New York, Minn., Ore.		
						Sun rises.	Sun sets.	Moon sets and rises.	Sun rises.	Sun sets.	Moon sets and rises.	Sun rises.	Sun sets.	Moon sets and rises.
183	1	Wednesday	H. M. S.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.
184	2	Thursday	12 3 35	5 24	3 34	4 27	7 40	10 2	4 40	7 27	9 54	4 16	7 51	10 11
185	3	Friday	12 3 46	5 20	3 20	4 28	7 40	10 34	4 41	7 27	10 27	4 17	7 51	10 41
186	4	Saturday	12 3 58	5 16	4 4	4 29	7 40	11 1	4 40	7 27	10 56	4 18	7 51	11 6
187	5	SUNDAY	12 4 9	5 12	4 46	4 29	7 40	11 26	4 41	7 27	11 23	4 18	7 51	11 29
188	6	Monday	12 4 19	5 8	5 23	4 30	7 40	11 49	4 42	7 27	11 48	4 19	7 51	11 50
189	7	Tuesday	12 4 29	5 4	6 10	4 31	7 39	morn	4 43	7 26	morn	4 20	7 50	morn
190	8	Wednesday	12 4 39	5 0	6 54	4 32	7 39	14	4 43	7 26	15	4 21	7 50	13
191	9	Thursday	12 4 49	4 56	7 40	4 33	7 39	1 38	4 44	7 26	41	4 22	7 50	34
192	10	Friday	12 4 59	4 52	8 29	4 34	7 38	1 4	4 44	7 25	140	4 23	7 49	69
193	11	Saturday	12 5 6	4 48	9 23	4 35	7 38	1 36	4 45	7 25	140	4 23	7 49	1 1
194	12	SUNDAY	12 5 15	4 44	10 22	4 34	7 37	2 15	4 46	7 24	2 25	4 23	7 48	2 5
195	13	Monday	12 5 22	4 40	11 24	4 35	7 37	3 3	4 46	7 24	3 14	4 24	7 47	2 52
196	14	Tuesday	12 5 30	4 36	morn	4 35	7 36	rises	4 47	7 24	rises	4 24	7 46	rises
197	15	Wednesday	12 5 36	4 32	2 28	4 36	7 36	8 42	4 47	7 23	8 32	4 25	7 46	8 52
198	16	Thursday	12 5 43	4 28	1 31	4 36	7 35	9 26	4 48	7 23	9 18	4 26	7 45	9 34
199	17	Friday	12 5 49	4 25	1 31	4 37	7 34	10 1	4 49	7 22	10 56	4 27	7 44	10 6
200	18	Saturday	12 5 54	4 21	2 33	4 38	7 34	10 33	4 50	7 21	10 33	4 28	7 43	10 35
201	19	SUNDAY	12 5 59	4 17	4 19	4 39	7 33	11 1	4 51	7 21	11 0	4 29	7 42	11 1
202	20	Monday	12 6 3	4 13	5 9	4 39	7 33	11 27	4 51	7 20	11 29	4 30	7 42	11 25
203	21	Tuesday	12 6 7	4 9	5 57	4 40	7 32	11 56	4 52	7 20	12 0	4 31	7 41	11 51
204	22	Wednesday	12 6 10	4 5	6 45	4 41	7 31	morn	4 53	7 19	morn	4 32	7 40	morn
205	23	Thursday	12 6 13	4 1	7 33	4 42	7 30	24	4 54	7 19	30	4 33	7 39	17
206	24	Friday	12 6 15	3 57	8 22	4 43	7 29	57	4 54	7 18	1 5	4 34	7 38	48
207	25	Saturday	12 6 17	3 53	9 12	4 44	7 28	1 34	4 55	7 17	2 22	4 35	7 37	1 23
208	26	SUNDAY	12 6 18	3 49	10 2	4 45	7 27	2 11	4 56	7 16	3 16	4 36	7 36	1 59
209	27	Monday	12 6 18	3 45	10 53	4 46	7 26	3 5	4 57	7 15	3 16	4 37	7 35	2 53
210	28	Tuesday	12 6 18	3 41	11 43	4 47	7 25	3 57	4 58	7 14	4 8	4 38	7 34	3 45
211	29	Wednesday	12 6 17	3 37	ev. 31	4 48	7 24	sets	4 59	7 13	sets	4 39	7 33	sets
212	30	Thursday	12 6 16	3 33	1 17	4 49	7 23	8 36	4 59	7 12	8 26	4 40	7 32	8 43
213	31	Friday	12 6 14	3 30	2 1	4 50	7 22	9 4	5 0	7 12	8 59	4 41	7 31	9 11
214	1	Saturday	12 6 11	3 26	2 44	4 51	7 21	9 30	5 1	7 11	9 26	4 42	7 30	9 34

☾ First Quar., 5th.
☾ Full Moon, 11th.

8th MONTH.

AUGUST, 1908.

31 DAYS.

☾ Last Quar., 18th.
☾ New Moon, 26th.

DAY OF YEAR.	DAY OF MONTH	DAY OF WEEK.	SUN AT NOON MARK.	SIDE- REAL NOON (see Star Table)	MOON IN ME- RID- IAN (south)	Chicago, Iowa, Neb., N. Y., Pa., S. Wis., S. Mich., N. Ill., Ind., O.			St. Louis, S. Ill., Va., Ky., Mo., Kas., Col., Cal., Ind., Ohio.			St. Paul, N. E. Wis. and Mich., N. E. New York, Minn., Ore.		
						Sun rises.	Sun sets.	Moon sets and rises.	Sun rises.	Sun sets.	Moon sets and rises.	Sun rises.	Sun sets.	Moon sets and rises.
214	1	Saturday	H. M. S.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.
215	2	SUNDAY	12 6 8	3 22	3 26	4 52	7 19	9 53	5 2	7 10	9 52	4 43	7 29	9 55
216	3	Monday	12 6 0	3 18	4 7	4 53	7 18	10 17	5 2	7 9	10 17	4 44	7 27	10 17
217	4	Tuesday	12 6 0	3 14	4 49	4 54	7 17	10 40	5 2	7 8	10 43	4 45	7 25	10 38
218	5	Wednesday	12 5 55	3 10	4 39	4 55	7 16	11 2	5 2	7 7	11 2	4 46	7 24	10 59
219	6	Thursday	12 5 49	3 6	6 20	4 56	7 15	11 35	5 5	7 6	11 41	4 47	7 22	11 23
220	7	Friday	12 5 43	3 2	7 10	4 55	7 14	morn	5 6	7 5	morn	4 49	7 20	11 58
221	8	Saturday	12 5 36	2 58	8 5	4 57	7 13	7	5 7	7 4	16	4 50	7 19	morn
222	9	SUNDAY	12 5 28	2 54	9 4	4 59	7 12	49	5 7	7 3	10	4 51	7 18	39
223	10	Monday	12 5 20	2 50	10 7	5 0	7 10	1 41	5 8	7 2	1 52	4 53	7 17	1 39
224	11	Tuesday	12 5 12	2 46	11 10	5 1	7 9	2 46	5 9	7 1	2 57	4 54	7 15	2 35
225	12	Wednesday	12 5 2	2 42	morn	5 2	7 7	rises	5 10	7 0	rises	4 55	7 14	rises
226	13	Thursday	12 4 52	2 38	1 12	5 3	7 6	7 51	5 11	6 59	7 50	4 56	7 12	8 4
227	14	Friday	12 4 42	2 34	1 12	5 4	7 5	8 31	5 12	6 57	8 27	4 58	7 12	8 36
228	15	Saturday	12 4 31	2 31	2 7	5 5	7 4	9 1	5 13	6 55	8 59	4 59	7 10	9 3
229	16	SUNDAY	12 4 20	2 27	3 0	5 6	7 3	9 29	5 14	6 54	9 30	5 0	7 9	9 28
230	17	Monday	12 4 8	2 23	3 50	5 7	7 2	9 57	5 15	6 53	10 1	5 2	7 8	9 54
231	18	Tuesday	12 3 55	2 19	4 40	5 8	7 1	10 27	5 16	6 51	10 33	5 3	7 6	10 21
232	19	Wednesday	12 3 42	2 15	5 29	5 9	6 59	10 58	5 16	6 50	11 5	5 4	7 4	10 50
233	20	Thursday	12 3 29	2 11	6 18	5 10	6 57	11 33	5 17	6 49	11 43	5 5	7 3	11 23
234	21	Friday	12 3 15	2 7	7 59	5 12	6 53	14	5 18	6 48	morn	5 6	7 1	morn
235	22	Saturday	12 2 46	1 59	8 50	5 13	6 51	1 2	5 20	6 44	1 13	5 8	6 58	5 31
236	23	SUNDAY	12 2 31	1 55	9 40	5 14	6 50	1 52	5 21	6 43	2 3	5 9	6 56	1 41
237	24	Monday	12 2 15	1 51	10 28	5 15	6 49	2 46	5 22	6 42	2 57	5 10	6 54	2 36
238	25	Tuesday	12 1 59	1 47	11 15	5 16	6 47	3 45	5 23	6 40	3 54	5 11	6 52	3 36
239	26	Wednesday	12 1 42	1 43	12 00	5 17	6 45	4 44	5 24	6 39	4 51	5 12	6 50	4 37
240	27	Thursday	12 1 27	1 39	ev. 43	5 18	6 43	sets	5 25	6 38	5 58	5 13	6 48	5 38
241	28	Friday	12 1 8	1 35	1 25	5 20	6 43	7 59	5 26	6 36	7 56	5 16	6 46	8 1
242	29	Saturday	12 0 51	1 32	2 6	5 21	6 41	8 21	5 27	6 35	8 21	5 17	6 45	8 21
243	30	SUNDAY	12 0 33	1 28	2 48	5 22	6 39	8 44	5 28	6 34	8 46	5 18	6 43	8 42
244	31	Monday	12 0 14	1 24	3 31	5 23	6 37	9 8	5 28	6 33	9 12	5 19	6 41	9 4

☾ First Quar., 3d.
☾ Full Moon, 10th.

9th MONTH. **SEPTEMBER, 1908.** 30 DAYS.

☾ Last Quar., 17th.
☾ New Moon, 25th.

DAY OF YEAR.	DAY OF MONTH.	DAY OF WEEK.	SUN AT NOON MARK.	SIDE-REAL NOON (see Star Table)	MOON IN MERIDIAN (south)	Chicago, Iowa, Neb., N. Y., Pa., S. Wis., S. Mich., N. Ill., Ind., O.			St. Louis, S. Ill., Va., Ky., Mo., Kas., Col., Cal., Ind., Ohio.			St. Paul, N. E. Wis. and Mich., N. E. New York, Minn., Ore.		
						Sun rises.	Sun sets.	Moon sets and rises.	Sun rises.	Sun sets.	Moon sets and rises.	Sun rises.	Sun sets.	Moon sets and rises.
245	1	Tuesday.....	H. M. S.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.
246	2	Wednesday.....	11 59 56	1 20	4 15	5 24	8 36	9 35	5 29	8 32	9 41	5 20	8 39	9 26
247	3	Thursday.....	11 59 37	1 16	5 3	5 22	8 34	10 5	5 29	8 30	10 13	5 20	8 38	9 57
248	4	Friday.....	11 58 58	1 8	6 50	5 26	8 32	10 44	5 30	8 29	10 54	5 23	8 36	10 34
249	5	Saturday.....	11 58 38	1 4	7 50	5 27	8 30	11 30	5 31	8 27	11 41	5 24	8 34	11 18
250	6	SUNDAY.....	11 58 18	1 0	8 51	5 28	8 29	morn	5 32	8 25	morn	5 25	8 32	morn
251	7	Monday.....	11 57 58	56	9 53	5 29	8 27	26	5 33	8 23	38	5 26	8 30	14
252	8	Tuesday.....	11 57 37	52	10 53	5 30	8 25	1 34	5 34	8 22	1 44	5 28	8 28	1 23
253	9	Wednesday.....	11 57 17	48	11 50	5 31	8 24	2 48	5 35	8 21	2 57	5 29	8 26	2 39
254	10	Thursday.....	11 56 56	41	morn	5 32	8 22	4 6	5 36	8 19	4 16	5 30	8 23	3 59
255	11	Friday.....	11 56 35	40	45	5 34	8 18	7 26	5 37	8 17	rises	5 31	8 22	rises
256	12	Saturday.....	11 56 14	36	1 37	5 35	8 16	7 55	5 38	8 14	7 58	5 33	8 18	7 53
257	13	SUNDAY.....	11 55 53	33	2 29	5 36	8 15	8 25	5 39	8 13	8 30	5 34	8 17	8 20
258	14	Monday.....	11 55 32	29	3 20	5 37	8 13	8 56	5 40	8 12	9 3	5 35	8 15	8 48
259	15	Tuesday.....	11 55 10	25	4 11	5 38	8 11	9 30	5 41	8 10	9 39	5 36	8 13	9 21
260	16	Wednesday.....	11 54 49	21	5 2	5 39	8 9	10 11	5 42	8 8	10 22	5 37	8 11	10 0
261	17	Thursday.....	11 54 28	17	6 13	5 41	8 7	11 6	5 43	8 6	11 3	5 39	8 8	10 43
262	18	Friday.....	11 54 7	13	6 45	5 42	8 6	11 45	5 44	8 4	11 58	5 41	8 7	11 34
263	19	Saturday.....	11 53 46	9	7 36	5 43	8 4	morn	5 45	8 3	morn	5 42	8 5	morn
264	20	SUNDAY.....	11 53 24	5	8 25	5 44	8 2	40	5 46	8 1	51	5 43	8 3	29
265	21	Monday.....	11 53 3	1	9 12	5 45	8 0	1 37	5 47	8 0	1 47	5 44	8 1	1 27
266	22	Tuesday.....	11 52 42	11 53	9 58	5 46	5 59	2 36	5 47	5 59	2 44	5 46	8 0	2 28
267	23	Wednesday.....	11 52 22	11 49	10 41	5 47	5 58	3 35	5 48	5 57	3 41	5 47	5 58	3 29
268	24	Thursday.....	11 52 1	11 45	11 24	5 48	5 56	4 36	5 49	5 55	4 40	5 48	5 56	4 32
269	25	Friday.....	11 51 40	11 41	ev. 5	5 49	5 54	sets	5 50	5 53	sets	5 49	5 54	sets
270	26	Saturday.....	11 51 20	11 38	6 47	5 50	5 52	6 39	5 51	5 51	6 50	5 50	5 52	6 48
271	27	SUNDAY.....	11 51 0	11 34	1 30	5 51	5 50	7 13	5 52	5 50	7 17	5 52	5 50	7 10
272	28	Monday.....	11 50 40	11 30	2 14	5 52	5 49	7 37	5 53	5 49	7 43	5 53	5 48	7 30
273	29	Tuesday.....	11 50 20	11 26	3 1	5 53	5 47	8 8	5 54	5 47	8 16	5 54	5 46	8 0
274	30	Wednesday.....	11 50 1	11 22	3 51	5 54	5 45	8 43	5 55	5 45	8 53	5 55	5 44	8 33

☾ First Quar., 3d.
☾ Full Moon, 9th.

10th MONTH. **OCTOBER, 1908.** 31 DAYS.

☾ Last Quar., 16th.
☾ New Moon, 25th.

DAY OF YEAR.	DAY OF MONTH.	DAY OF WEEK.	SUN AT NOON MARK.	SIDE-REAL NOON (see Star Table)	MOON IN MERIDIAN (south)	Chicago, Iowa, Neb., N. Y., Pa., S. Wis., S. Mich., N. Ill., Ind., O.			St. Louis, S. Ill., Va., Ky., Mo., Kas., Col., Cal., Ind., Ohio.			St. Paul, N. E. Wis. and Mich., N. E. New York, Minn., Ore.		
						Sun rises.	Sun sets.	Moon sets and rises.	Sun rises.	Sun sets.	Moon sets and rises.	Sun rises.	Sun sets.	Moon sets and rises.
275	1	Thursday.....	H. M. S.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.
276	2	Friday.....	11 49 41	11 18	4 44	5 56	5 44	9 24	5 56	5 43	9 35	5 57	5 42	9 12
277	3	Saturday.....	11 49 22	11 14	5 41	5 57	5 42	10 16	5 56	5 42	10 27	5 58	5 40	10 3
278	4	SUNDAY.....	11 49 4	11 10	6 39	5 58	5 40	11 17	5 57	5 41	11 28	5 59	5 39	11 5
279	5	Monday.....	11 48 27	11 2	8 38	5 59	5 38	morn	5 58	5 40	morn	6 0	5 38	morn
280	6	Tuesday.....	11 48 9	10 58	9 34	6 0	5 37	27	5 59	5 38	37	6 1	5 36	16
281	7	Wednesday.....	11 47 52	10 54	10 29	6 1	5 35	1 42	6 0	5 36	1 50	6 2	5 34	1 34
282	8	Thursday.....	11 47 35	10 50	11 22	6 2	5 33	2 58	6 1	5 34	3 4	6 2	5 32	2 53
283	9	Friday.....	11 47 19	10 46	morn	6 3	5 32	4 16	6 2	5 33	4 19	6 5	5 30	4 13
284	10	Saturday.....	11 47 2	10 42	1 4	6 4	5 30	rises	6 3	5 31	rises	6 9	5 28	rises
285	11	SUNDAY.....	11 46 47	10 39	1 6	6 5	5 28	6 22	6 4	5 29	6 25	6 7	5 26	6 18
286	12	Monday.....	11 46 32	10 35	1 58	6 7	5 26	6 52	6 5	5 28	6 58	6 8	5 24	6 46
287	13	Tuesday.....	11 46 17	10 31	2 50	6 8	5 25	7 25	6 6	5 27	7 33	6 10	5 22	7 16
288	14	Wednesday.....	11 46 3	10 27	3 43	6 9	5 23	8 6	6 7	5 26	8 13	6 12	5 20	7 53
289	15	Thursday.....	11 45 50	10 23	4 36	6 10	5 21	8 48	6 8	5 24	8 59	6 13	5 19	8 36
290	16	Friday.....	11 45 37	10 19	5 29	6 11	5 19	9 38	6 9	5 23	9 49	6 14	5 17	9 26
291	17	Saturday.....	11 45 16	10 15	6 19	6 12	5 18	10 28	6 10	5 22	10 42	6 17	5 16	10 16
292	18	SUNDAY.....	11 45 13	10 11	7 8	6 13	5 17	11 27	6 11	5 20	11 37	6 18	5 14	11 16
293	19	Monday.....	11 45 2	10 7	7 54	6 14	5 16	morn	6 12	5 19	morn	6 17	5 12	morn
294	20	Tuesday.....	11 44 51	10 3	8 38	6 15	5 15	26	6 13	5 18	34	6 19	5 10	17
295	21	Wednesday.....	11 44 42	9 59	9 21	6 16	5 13	1 24	6 14	5 17	1 31	6 21	5 8	1 17
296	22	Thursday.....	11 44 32	9 55	10 3	6 18	5 11	2 27	6 15	5 16	2 32	6 22	5 7	2 22
297	23	Friday.....	11 44 24	9 51	10 45	6 19	5 9	3 27	6 16	5 14	3 29	6 24	5 5	3 24
298	24	Saturday.....	11 44 16	9 47	11 29	6 21	5 7	4 26	6 16	5 12	4 27	6 25	5 3	4 26
299	25	SUNDAY.....	11 44 9	9 44	ev. 11	6 22	5 6	sets	6 18	5 10	sets	6 26	5 1	sets
300	26	Monday.....	11 44 3	9 40	5 58	6 25	5 2	6 10	6 19	5 8	6 17	6 30	4 59	6 2
301	27	Tuesday.....	11 43 57	9 36	1 47	6 26	5 1	6 42	6 20	5 7	6 51	6 31	4 57	6 33
302	28	Wednesday.....	11 43 53	9 32	2 40	6 27	5 0	7 24	6 21	5 6	7 33	6 32	4 55	7 12
303	29	Thursday.....	11 43 49	9 28	3 36	6 28	4 59	8 11	6 22	5 5	8 22	6 33	4 54	7 59
304	30	Friday.....	11 43 45	9 24	4 34	6 29	4 58	9 9	6 23	5 4	9 20	6 34	4 53	8 57
305	31	Saturday.....	11 43 43	9 20	5 33	6 30	4 57	10 16	6 24	5 3	10 26	6 36	4 51	10 05

31st Qr., 1st, 30th.
Full Moon, 8th.

11th MONTH.

NOVEMBER, 1908. 30 DAYS.

3 Last Quar., 15th.
New Moon, 23d.

DAY OF YEAR.	DAY OF MONTH	DAY OF WEEK.	SUN AT NOON MARK.	SIDE-REAR NOON (see Star Table)	MOON IN MERIDIAN (south)	Chicago, Iowa, Neb., N. Y., Pa., S. Wis., S. Mich., N. Ill., Ind., O.			St. Louis, S. Ill., Va., Ky., Mo., Kas., Col., Cal., Ind., Ohio.			St. Paul, N. E. Wis. and Mich., N. E. New York, Minn., Ore.		
						Sun rises.	Sun sets.	Moon sets and rises.	Sun rises.	Sun sets.	Moon sets and rises.	Sun rises.	Sun sets.	Moon sets and rises.
366	1	SUNDAY.....	H. M. S.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.
367	2	Monday.....	11 43 41	9 16	6 30	6 31	4 55	11 27	6 26	5 1	11 36	6 38	4 49	11 18
368	3	Tuesday.....	11 43 40	9 12	7 26	6 33	4 54	morn	6 27	5 0	morn	6 39	4 48	morn
369	4	Wednesday.....	11 43 40	9 8	8 19	6 34	4 53	41	6 28	4 59	48	6 40	4 47	34
370	5	Thursday.....	11 43 40	9 4	9 11	6 35	4 52	1 56	6 29	4 58	2 0	6 41	4 45	1 52
371	6	Friday.....	11 43 42	9 0	10 11	6 36	4 50	3 11	6 30	4 57	3 13	6 42	4 43	3 10
372	7	Saturday.....	11 43 44	8 56	10 53	6 37	4 49	4 23	6 31	4 56	4 32	6 44	4 42	4 24
373	8	SUNDAY.....	11 43 47	8 52	11 43	6 38	4 48	5 36	6 32	4 55	5 33	6 45	4 41	5 40
374	9	Monday.....	11 43 51	8 48	morn	6 39	4 47	rises	6 33	4 54	rises	6 46	4 40	rises
375	10	Tuesday.....	11 43 55	8 45	36	6 40	4 46	5 56	6 34	4 53	6 5	6 47	4 39	5 46
376	11	Wednesday.....	11 44 1	8 41	1 29	6 41	4 45	6 38	6 35	4 53	6 49	6 48	4 38	6 26
377	12	Thursday.....	11 44 7	8 37	2 24	6 43	4 44	7 25	6 37	4 52	7 37	6 50	4 36	7 13
378	13	Friday.....	11 44 13	8 33	3 18	6 44	4 43	8 19	6 38	4 51	8 30	6 52	4 35	8 7
379	14	Saturday.....	11 44 23	8 29	4 10	6 45	4 42	9 39	6 40	4 50	9 25	6 59	4 33	9 3
380	15	SUNDAY.....	11 44 32	8 25	5 0	6 46	4 41	10 15	6 40	4 50	10 34	6 55	4 33	10 5
381	16	Monday.....	11 44 42	8 21	5 48	6 48	4 40	11 13	6 41	4 49	11 21	6 56	4 32	11 5
382	17	Tuesday.....	11 44 52	8 17	6 33	6 49	4 39	morn	6 42	4 49	morn	6 58	4 31	morn
383	18	Wednesday.....	11 45 4	8 13	7 16	6 51	4 38	13	6 43	4 48	19	6 59	4 30	7 9
384	19	Thursday.....	11 45 16	8 9	7 58	6 52	4 38	1 13	6 44	4 47	1 16	7 0	4 30	1 9
385	20	Friday.....	11 45 30	8 5	8 40	6 54	4 37	2 14	6 45	4 47	2 16	7 2	4 29	2 13
386	21	Saturday.....	11 45 44	7 51	9 25	6 55	4 37	3 14	6 46	4 46	3 13	7 3	4 28	3 15
387	22	SUNDAY.....	11 45 59	7 47	10 15	6 56	4 36	4 17	6 47	4 45	4 14	7 4	4 27	4 20
388	23	Monday.....	11 46 14	7 53	10 51	6 57	4 35	5 22	6 48	4 45	5 17	7 6	4 26	5 27
389	24	Tuesday.....	11 46 31	7 49	11 49	6 58	4 34	6 31	6 49	4 44	5 47	7 7	4 26	6 39
390	25	Wednesday.....	11 46 48	7 46	ev. 33	6 59	4 33	sets	6 50	4 44	sets	7 9	4 25	sets
391	26	Thursday.....	11 47 6	7 42	1 29	7 0	4 33	6 5	6 51	4 43	6 17	7 10	4 24	5 53
392	27	Friday.....	11 47 25	7 38	2 28	7 1	4 32	7 2	6 52	4 42	7 14	7 11	4 23	6 50
393	28	Saturday.....	11 47 45	7 34	3 28	7 3	4 31	8 7	6 53	4 42	8 18	7 12	4 22	7 56
394	29	SUNDAY.....	11 48 5	7 29	4 29	7 4	4 31	9 18	6 54	4 42	9 28	7 13	4 22	9 3
395	30	Monday.....	11 48 26	7 26	5 18	7 5	4 30	10 33	6 55	4 42	10 48	7 14	4 21	10 53
396	31	Tuesday.....	11 48 48	7 22	6 16	7 6	4 31	11 45	6 56	4 42	11 50	7 15	4 21	11 40

Full Moon, 7th.
Last Quar., 15th.

12th MONTH.

DECEMBER, 1908. 31 DAYS.

3 New Moon, 23d.
First Quar., 30th.

DAY OF YEAR.	DAY OF MONTH	DAY OF WEEK.	SUN AT NOON MARK.	SIDE-REAR NOON (see Star Table)	MOON IN MERIDIAN (south)	Chicago, Iowa, Neb., N. Y., Pa., S. Wis., S. Mich., N. Ill., Ind., O.			St. Louis, S. Ill., Va., Ky., Mo., Kas., Col., Cal., Ind., Ohio.			St. Paul, N. E. Wis. and Mich., N. E. New York, Minn., Ore.		
						Sun rises.	Sun sets.	Moon sets and rises.	Sun rises.	Sun sets.	Moon sets and rises.	Sun rises.	Sun sets.	Moon sets and rises.
396	1	Tuesday.....	H. M. S.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.
397	2	Wednesday.....	11 49 10	7 18	7 6	7 7	4 31	morn	6 57	4 41	morn	7 16	4 21	morn
398	3	Thursday.....	11 49 33	7 14	7 56	7 8	4 30	57	6 58	4 41	2 0	7 17	4 20	53
399	4	Friday.....	11 49 56	7 10	8 55	7 9	4 30	2 11	6 59	4 41	2 9	7 18	4 19	2 3
400	5	Saturday.....	11 50 20	7 6	9 34	7 10	4 30	3 20	7 0	4 41	3 18	7 19	4 19	3 22
401	6	SUNDAY.....	11 50 45	7 2	10 25	7 11	4 29	4 31	7 1	4 41	4 26	7 20	4 19	4 36
402	7	Monday.....	11 51 10	6 58	11 17	7 12	4 29	5 42	7 2	4 41	5 35	7 22	4 19	5 50
403	8	Tuesday.....	11 51 36	6 54	morn	7 13	4 29	rises	7 3	4 41	rises	7 23	4 19	rises
404	9	Wednesday.....	11 52 2	6 51	11	7 14	4 29	5 15	7 4	4 41	5 27	7 24	4 19	5 3
405	10	Thursday.....	11 52 29	6 47	1 5	7 15	4 29	6 6	7 5	4 41	6 18	7 25	4 19	5 54
406	11	Friday.....	11 53 26	6 43	1 59	7 16	4 29	6 57	7 6	4 41	6 18	7 26	4 19	6 45
407	12	Saturday.....	11 53 53	6 39	2 31	7 17	4 29	8 1	7 7	4 41	6 18	7 27	4 19	7 36
408	13	SUNDAY.....	11 53 51	6 35	3 40	7 18	4 29	9 1	7 7	4 41	9 10	7 28	4 19	8 53
409	14	Monday.....	11 54 18	6 31	4 27	7 19	4 29	10 1	7 8	4 42	10 8	7 29	4 19	9 55
410	15	Tuesday.....	11 54 48	6 27	5 11	7 20	4 29	11 1	7 9	4 42	11 5	7 30	4 20	10 56
411	16	Wednesday.....	11 55 17	6 23	5 53	7 21	4 30	11 59	7 9	4 42	morn	7 31	4 20	11 57
412	17	Thursday.....	11 55 46	6 19	6 34	7 21	4 30	morn	7 10	4 43	2	7 32	4 20	morn
413	18	Friday.....	11 56 15	6 15	7 15	7 21	4 30	1	7 10	4 43	1	7 32	4 20	1 0
414	19	Saturday.....	11 56 45	6 11	7 55	7 22	4 31	2 0	7 11	4 43	1 59	7 33	4 21	2 3
415	20	SUNDAY.....	11 57 15	6 7	8 39	7 23	4 31	3 4	7 12	4 44	3 0	7 34	4 21	3 9
416	21	Monday.....	11 57 45	6 3	9 29	7 23	4 32	4 11	7 12	4 44	4 5	7 34	4 21	4 18
417	22	Tuesday.....	11 58 15	5 59	10 20	7 24	4 32	5 20	7 13	4 44	5 11	7 35	4 22	5 28
418	23	Wednesday.....	11 58 45	5 55	11 15	7 24	4 33	6 31	7 13	4 45	6 21	7 35	4 22	6 41
419	24	Thursday.....	11 59 15	5 52	ev. 14	7 25	4 34	sets	7 14	4 45	sets	7 36	4 23	sets
420	25	Friday.....	11 59 45	5 48	1 16	7 25	4 34	5 52	7 14	4 46	6 4	7 36	4 24	5 40
421	26	Saturday.....	12 0 15	5 44	2 17	7 25	4 35	7 3	7 14	4 46	7 13	7 37	4 25	6 52
422	27	SUNDAY.....	12 0 45	5 40	3 16	7 26	4 35	8 35	7 15	4 47	8 26	7 37	4 26	8 2
423	28	Monday.....	12 1 14	5 36	4 12	7 26	4 35	9 35	7 15	4 48	9 41	7 37	4 26	9 29
424	29	Tuesday.....	12 1 44	5 32	5 4	7 26	4 37	10 49	7 15	4 49	10 52	7 38	4 27	10 46
425	30	Wednesday.....	12 2 3	5 28	5 54	7 27	4 38	morn	7 16	4 50	morn	7 38	4 28	12 0
426	31	Thursday.....	12 2 43	5 24	6 42	7 27	4 38	1	7 16	4 51	1	7 39	4 29	morn
427			12 3 11	5 20	7 41	7 28	4 39	1 11	7 16	4 51	1 9	7 39	4 29	1 12

A READY-REFERENCE CALENDAR.

For ascertaining any day of the week for any given time within two hundred years from the introduction of the New Style, *1752 to 1952 inclusive.

YEARS 1753 TO 1952.											Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.								
1761 1801	1767 1807	1778 1818	1789 1829	1795 1835	1840	1857 1903	1863 1914	1874 1925	1885 1931	1891 1942	4	7	7	3	5	1	3	6	2	4	7	2								
1762 1802	1773 1813	1779 1819	1790 1830	1841	1847	1858 1909	1869 1915	1875 1926	1886 1937	1897 1943	5	1	1	4	6	2	4	7	3	5	1	3								
1757 1803	1763 1814	1774 1825	1785 1831	1791 1842	1853	1859 1910	1870 1921	1881 1927	1887 1938	1898 1949	6	2	2	5	7	3	5	1	4	6	2	4								
1754 1805	1765 1811	1771 1822	1782 1832	1793 1839	1799 1850 1901	1861 1907	1867 1918	1878 1929	1889 1935	1895 1946	2	5	5	1	3	6	1	4	7	2	5	7								
1755 1806	1766 1817	1777 1823	1783 1834	1794 1845	1800 1851 1902	1862 1913	1873 1919	1879 1930	1890 1941	1947	3	6	6	2	4	7	2	5	1	3	6	1								
1758 1809	1769 1815	1775 1826	1786 1837	1797 1843	1854 1905	1865 1911	1871 1922	1882 1933	1893 1939	1899 1950	7	3	3	3	1	4	6	2	5	7	3	5								
1753 1810	1759 1821	1770 1827	1781 1838	1787 1849	1798 1855	1866 1906	1877 1917	1883 1923	1894 1934	1900 1945 1951	1	4	4	7	2	5	7	3	6	1	4	6								
LEAP YEARS.											--	29	--	--	--	--	--	--	--	--	--	--								
1764 1768 1772 1776 1780 1756 1760	1792 1796 1800 1804 1784 1788	1804 1808 1812 1816 1824 1828	1832 1836 1840 1844 1852 1856	1860 1864 1868 1872 1880 1884	1888 1892 1908 1912 1920 1924	1928 1932 1940 1944 1948 1952	 1936 1940 1944 1948 1952	 1936 1940 1944 1948 1952	 1936 1940 1944 1948 1952	 1936 1940 1944 1948 1952	 1936 1940 1944 1948 1952	 1936 1940 1944 1948 1952	 1936 1940 1944 1948 1952	 1936 1940 1944 1948 1952	 1936 1940 1944 1948 1952	 1936 1940 1944 1948 1952	 1936 1940 1944 1948 1952	 1936 1940 1944 1948 1952	 1936 1940 1944 1948 1952	 1936 1940 1944 1948 1952	 1936 1940 1944 1948 1952	 1936 1940 1944 1948 1952								
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
Monday Tuesday Wednesday Thursday Friday Saturday SUNDAY	Tuesday Wednesday Thursday Friday Saturday SUNDAY	Wednesday Thursday Friday Saturday SUNDAY	Thursday Friday Saturday SUNDAY	Friday Saturday SUNDAY	Saturday SUNDAY	SUNDAY	Monday Tuesday Wednesday Thursday Friday Saturday SUNDAY	Tuesday Wednesday Thursday Friday Saturday SUNDAY	Wednesday Thursday Friday Saturday SUNDAY	Thursday Friday Saturday SUNDAY	Friday Saturday SUNDAY	Saturday SUNDAY	SUNDAY	Monday Tuesday Wednesday Thursday Friday Saturday SUNDAY	Tuesday Wednesday Thursday Friday Saturday SUNDAY	Wednesday Thursday Friday Saturday SUNDAY	Thursday Friday Saturday SUNDAY	Friday Saturday SUNDAY	Saturday SUNDAY	SUNDAY	Monday Tuesday Wednesday Thursday Friday Saturday SUNDAY	Tuesday Wednesday Thursday Friday Saturday SUNDAY	Wednesday Thursday Friday Saturday SUNDAY	Thursday Friday Saturday SUNDAY	Friday Saturday SUNDAY	Saturday SUNDAY	SUNDAY			

NOTE—To ascertain any day of the week first look in the table for the year required and under the months are figures which refer to the corresponding figures at the head of the columns of days below. For example: To know on what day of the week July 4 was in the year 1895, in the table of years look for 1895, and in a parallel

line, under July, is figure 1, which directs to column 1, in which it will be seen that July 4 falls on Thursday.

*1752 same as 1772 from Jan. 1 to Sept. 2. From Sept. 14 to Dec. 31 same as 1780 (Sept. 3-13 were omitted).—This Calendar is from Whitaker's London Almanack, with some revisions.

ECLIPSES.

There will be three eclipses in 1908, and all of the sun, as follows:

1. Total, Jan. 3. Visible only as a small partial eclipse near sunset in the southern and southwestern part of the United States. Invisible north of Omaha and east of a line from Omaha through Chattanooga to St. Augustine. West of this line and to one from Omaha through Salina, Kas., to Eagle Pass, Tex., the sun will set more or less eclipsed on its southern limb, and west of this line to one from Omaha to Phoenix, Ariz., the eclipse will end just before sunset. The path of the total phase extends from San Jose, Costa Rica, across the Pacific through the Gilbert and Marshall groups of islands.

2. Annular, June 28. Visible as a partial eclipse on the southern limb throughout the United States except in Florida. The path of the annular or ring phase crosses the peninsula of

Florida from Cape Canaveral to Tampa and crosses Mexico at Mexico City. See the following table for the different phases:

	Mean Time		Cor. for Stand. T.	Size, Min. Digits
	Begins H. M.	Ends H. M.		
Chicago.....	8:55 a. m.	11:27 a. m.	Sub. 10	7.0
St. Louis.....	8:29 a. m.	11:08 a. m.	Add 1	8.5
New Orleans.....	8:05 a. m.	11:10 a. m.	0	10.5
San Francisco.....	6:20 a. m.	7:52 a. m.	Add 10	4.5
New York.....	9:55 a. m.	0:58 p. m.	Sub. 4	8.9
Washington.....	9:27 a. m.	0:41 p. m.	Add 8	9.0
Boston.....	10:10 a. m.	1:15 p. m.	Sub. 16	8.0
Seattle.....	6:45 a. m.	7:51 a. m.	Add 9	2.0
Portland, Ore.....	6:37 a. m.	7:48 a. m.	Add 11	3.0
Denver.....	7:28 a. m.	9:45 a. m.	0	6.0
Salt Lake City.....	7:02 a. m.	9:01 a. m.	Add 32	3.0
Guthrie, Okla.....	7:45 a. m.	10:29 a. m.	Add 30	9.0
St. Paul.....	8:28 a. m.	11:48 a. m.	Add 12	6.0
Minneapolis.....				



Figure A shows the size and appearance of this eclipse as it will appear at New Orleans, southern Mississippi, central Alabama, Georgia and South Carolina (Charleston). Figure B as at Chicago, Massachusetts, New York, northern Ohio, Indiana, Illinois, Iowa, Nebraska, southern Wisconsin, Minnesota, Colorado, Utah and southern

California. C as in a belt ninety miles wide from Titusville to Tampa, Fla.

3. Annular, Dec. 23. Invisible in North America.

THE MONROE DOCTRINE.

The famous "Monroe doctrine" was enunciated by President Monroe in his message to congress Dec. 2, 1823. Referring to steps taken to arrange the respective rights of Russia, Great Britain and the United States on the northwest coast of this continent, the president went on to say:

"In the discussions to which this interest has given rise, and in the arrangements by which they may terminate, the occasion has been deemed proper for asserting, as a principle in which the rights and interests of the United States are involved, that the American continents, by the free and independent condition which they have assumed and maintain, are henceforth not to be considered as subjects for future colonization by any European power. * * * We owe it, therefore, to candor and to the amicable relations existing

between the United States and those powers to declare that we should consider any attempt on their part to extend their system to any portion of this hemisphere as dangerous to our peace and safety. With the existing colonies or dependencies of any European power we have not interfered and shall not interfere. But with the governments who have declared their independence and maintain it, and whose independence we have, on great consideration and on just principles, acknowledged, we could not view any interposition for the purpose of oppressing them or controlling in any other manner their destiny by any European power in any other light than as the manifestation of an unfriendly disposition toward the United States."

THE DRAGO DOCTRINE.

When in the winter of 1902-03 Germany, Britain and Italy blockaded the ports of Venezuela in attempt to make the latter country settle up its debts Dr. L. F. Drago, a noted jurist of Argentina, maintained that force cannot be used by one power to collect money owing to its citizens by

another power. Prominence was given to the contention by the fact that it was officially upheld by Argentina and favored by other South American republics. The principle embodied has become generally known as the "Drago doctrine."

EXPLOSION ON THE BATTLE SHIP JENA.

The French battle ship Jena was practically destroyed while in dry dock at Toulon March 12, 1907, by a series of explosions in the ammunition magazines. One hundred and three men, including the captain and a number of other officers, were killed and about 200 badly injured. The cause of

the disaster was the spontaneous explosion of black powder. The city in the vicinity of the dock suffered considerably from bursting projectiles. One child was killed and several persons were wounded. The Jena was completed in 1901 and cost \$5,500,000.

PLANETARY CONJUNCTIONS AND OTHER EVENTS FOR 1908.

Mo. D.	ASPECT.	Central time, h. m.	Dist'nce apart, deg.min.	Mo. D.	ASPECT.	Central Time, h. m.	Dist'nce apart, deg.min.
Jan. 2	Earth nearest sun.....	4 00 p.m.	.....	July 1	Jupiter conjunction moon.....	9 58 p.m.	2 240 S
3	Total eclipse sun.....	4 06 p.m.	Invis.	1	Saturn quadrature sun.....	0 00 p.m.	6 900 W
3	Uranus conjunction moon.....	4 49 p.m.	0 30 S	2	Earth farthest from sun.....	1 00 p.m.	.....
4	Uranus conjunction sun.....	7 00 a.m.	Invis.	2	Venus conj. Neptune.....	1 00 a.m.	2 250 S
4	Neptune opposition sun.....	11 00 p.m.	180° or W	4	Mercury conjunction sun.....	4 00 p.m.	Inferior.
5	Venus conjunction moon.....	2 20 p.m.	0 45 N	5	Venus conjunction sun.....	9 00 p.m.	Inferior.
8	Saturn conjunction moon.....	7 20 a.m.	5 57 N	7	Uranus oppositio n sun.....	5 00 a.m.	180° or W
8	Mars conjunction moon.....	4 07 p.m.	2 08 N	15	Mercury conjunction Venus.....	8 00 a.m.	1 12 N
14	Mercury conjunction sun.....	5 40 a.m.	Superior	18	Saturn conjunction moon.....	10 11 p.m.	6 503 N
17	Neptune conjunction moon.....	3 10 a.m.	0 44 S	25	Venus conjunction moon.....	1 58 p.m.	6 10 S
19	Jupiter conjunction moon.....	8 56 a.m.	2 13 S	25	Mercury gr. elong. from sun.....	4 00 p.m.	1951 W
27	Mars in ascending node.....	7 00 a.m.	.....	27	Venus stationary.....	12 00 a.m.	.....
29	Jupiter opposition to sun.....	3 00 p.m.	2180° or W	28	Mars conjunction moon.....	5 12 p.m.	2 207 S
31	Uranus conjunction moon.....	6 49 a.m.	0 20 S	29	Jupiter conjunction moon.....	6 41 a.m.	2 302 S
Feb. 3	Mercury conjunction moon.....	9 27 a.m.	2 27 N	29	Uranus conjunction moon.....	2 30 p.m.	0 024 N
4	Venus conjunction moon.....	10 10 a.m.	3 48 N	11	Venus greatest brilliancy.....	6 00 p.m.	.....
4	Saturn conjunction moon.....	9 02 p.m.	5 02 N	13	Mars conjunction Jupiter.....	5 00 p.m.	0 024 N
6	Mars conjunction moon.....	11 21 a.m.	5 49 N	15	Saturn conjunction moon.....	5 52 p.m.	2 446 N
10	Venus conjunction Saturn.....	2 00 p.m.	1 18 N	17	Jupiter conjunction sun.....	2 00 p.m.	Invis.
13	Neptune conjunction moon.....	7 58 a.m.	0 42 S	17	Mercury conj. Jupiter.....	12 00 a.m.	1 102 N
13	Mercury gr. elong. E. of sun.....	8 00 a.m.	18 09 E	20	Mercury conjunction sun.....	9 00 a.m.	Superior
14	Mercury in perihelion.....	5 00 a.m.	.....	20	Mercury conjunction Mars.....	2 00 p.m.	0 40 N
15	Jupiter conjunction moon.....	8 17 a.m.	2 112 S	21	Mars conjunction sun.....	12 00 a.m.	0 Invis.
19	Mercury stationary.....	6 00 a.m.	.....	22	Venus conjunction moon.....	3 53 p.m.	5 596 S
27	Uranus conjunction moon.....	6 47 p.m.	0 07 S	22	Neptune conjunction moon.....	5 15 p.m.	7 151 S
27	Venus in ascending node.....	7 00 a.m.	.....	23	Venus conj. Neptune.....	5 00 p.m.	.....
28	Mercury conjunction sun.....	10 00 p.m.	Inferior	26	Jupiter conjunction moon.....	10 33 a.m.	2 323 S
Mar. 3	Saturn conjunction moon.....	1 09 p.m.	3 04 N	26	Mars conjunction moon.....	11 05 a.m.	0 321 S
5	Venus conjunction moon.....	7 29 a.m.	5 48 N	Sept. 3	Mars in aphelion.....	11 00 p.m.	.....
6	Mars conjunction moon.....	8 51 a.m.	5 526 N	5	Uranus conjunction moon.....	10 54 p.m.	0 031 N
13	Jupiter conjunction moon.....	10 06 a.m.	2 107 S	11	Saturn conjunction moon.....	1 45 p.m.	6 233 N
20	Sun enters ♄ spring begins.....	6 00 p.m.	.....	14	Venus gr. elong. from sun.....	3 00 p.m.	9 46 02 W
20	Saturn conjunction sun.....	11 00 p.m.	Invis.	19	Neptune conjunction moon.....	0 42 a.m.	2 07 S
20	Uranus conjunction moon.....	3 19 a.m.	0 11 N	21	Venus conjunction moon.....	1 13 a.m.	5 600 E
27	Mercury gr. elong. W. of ☉.....	4 00 a.m.	27 49 W	22	Uranus stationary.....	8 00 a.m.	.....
29	Mercury in aphelion.....	5 00 a.m.	.....	22	Jupiter conjunction moon.....	6 19 p.m.	2 845 S
29	Mercury conjunction moon.....	8 24 p.m.	5 248 N	23	Sun enters = autumn begins.....	5 00 a.m.	.....
30	Mercury stationary.....	8 00 a.m.	.....	24	Mars conjunction moon.....	5 21 a.m.	0 409 S
31	Saturn conjunction moon.....	5 04 a.m.	3 07 N	27	Mercury conjunction moon.....	7 43 a.m.	7 073 S
Apr. 1	Venus in perihelion.....	6 00 a.m.	.....	30	Saturn opposition sun.....	1 00 a.m.	6 180° or S
2	Quadrature Neptune sun.....	12 00 p.m.	9 000 E	Oct. 3	Uranus conjunction moon.....	5 57 a.m.	0 048 N
4	Venus conjunction sun.....	7 23 a.m.	0 11 N	4	Venus gr. elong. from sun.....	1 00 a.m.	25 54 S
4	Mars conjunction moon.....	7 28 a.m.	0 415 N	6	Uranus quadrature sun.....	10 00 a.m.	9 000 W
4	Venus conjunction Mars.....	9 00 a.m.	0 187 N	8	Saturn conjunction moon.....	9 07 p.m.	6 231 N
6	Quadrature Uranus sun.....	7 00 p.m.	90 00 W	9	Venus in ascending node.....	12 00 a.m.	.....
9	Jupiter conjunction moon.....	4 54 p.m.	2 120 S	10	Neptune quadrature sun.....	1 00 p.m.	9 00 00 W
14	Mercury conj. Saturn.....	3 00 p.m.	0 028 S	13	Venus conjunction Jupiter.....	10 00 p.m.	0 036 S
21	Uranus stationary.....	7 00 a.m.	.....	16	Neptune conjunction moon.....	8 36 a.m.	7 224 S
22	Uranus conjunction moon.....	9 12 a.m.	5 27 N	20	Jupiter conjunction moon.....	11 40 a.m.	2 408 S
24	Jupiter quadrature sun.....	11 00 p.m.	29 00 E	21	Venus conjunction moon.....	1 44 a.m.	0 426 S
26	Venus gr. elong. from sun.....	1 00 p.m.	0 4537 E	23	Mars conjunction moon.....	0 48 a.m.	0 424 S
27	Saturn conjunction moon.....	6 50 p.m.	3 112 N	28	Mercury conjunction sun.....	10 00 a.m.	Inferior.
29	Mercury conjunction moon.....	2 14 p.m.	5 388 N	30	Uranus conjunction moon.....	0 22 p.m.	6 103 N
May 3	Mars conjunction moon.....	5 52 a.m.	0 240 N	Nov. 4	Mercury in perihelion.....	3 00 a.m.	.....
4	Venus conjunction moon.....	3 59 a.m.	0 415 N	5	Saturn conjunction moon.....	3 10 a.m.	6 242 N
5	Neptune conjunction moon.....	6 50 a.m.	0 120 S	6	Mercury stationary.....	2 00 a.m.	.....
7	Jupiter conjunction moon.....	4 42 a.m.	2 147 S	12	Venus in perihelion.....	5 00 a.m.	0 336 S
7	Mercury conjunction sun.....	12 00 a.m.	Invis.	12	Neptune conjunction moon.....	4 58 p.m.	7 236 S
12	Mercury in perihelion.....	4 00 a.m.	.....	13	Mercury gr. elong. from sun.....	1 00 p.m.	19 19 W
19	Uranus conjunction moon.....	2 31 p.m.	0 035 N	17	Jupiter conjunction moon.....	3 42 a.m.	2 420 S
21	Venus conj. Neptune.....	7 00 a.m.	0 408 N	20	Venus conjunction moon.....	9 42 a.m.	3 006 S
25	Saturn conjunction moon.....	5 47 a.m.	6 315 N	22	Mars conjunction moon.....	9 48 p.m.	0 400 S
29	Venus greatest brilliancy.....	4 00 p.m.	.....	22	Mercury conjunction moon.....	5 16 a.m.	1 155 S
31	Mercury conjunction moon.....	7 52 p.m.	0 020 N	26	Uranus conjunction moon.....	8 06 p.m.	1 117 N
June 1	Mars conjunction moon.....	3 06 a.m.	0 059 N	30	Venus conjunction Mars.....	5 00 p.m.	1 117 N
1	Neptune conjunction moon.....	4 27 p.m.	0 130 S	Dec. 2	Saturn conjunction moon.....	8 11 a.m.	6 256 N
2	Venus conjunction moon.....	4 43 a.m.	0 112 N	4	Venus greatest hel. lat. N.....	12 00 a.m.	2 900 W
3	Jupiter conjunction moon.....	7 56 p.m.	2 215 S	5	Jupiter quadrature sun.....	8 00 p.m.	.....
7	Mercury conjunction Mars.....	10 00 a.m.	0 019 N	7	Saturn stationary.....	3 00 p.m.	.....
7	Mercury gr. elong. from sun.....	7 00 p.m.	23 59 E	7	Mercury in descend'g node.....	9 00 p.m.	.....
10	Mercury conj. Neptune.....	10 00 p.m.	1 187 N	9	Neptune conjunction moon.....	2 01 a.m.	7 238 S
12	Mars conjunction Neptune.....	4 00 a.m.	0 153 N	14	Jupiter conjunction moon.....	4 47 a.m.	2 442 S
13	Venus stationary.....	3 00 p.m.	.....	16	Mercury in aphelion.....	3 00 a.m.	.....
15	Uranus conjunction moon.....	9 12 p.m.	5 033 N	19	Mars conjunction moon.....	7 56 p.m.	0 258 S
17	Mercury conjunction Mars.....	7 00 a.m.	1 142 S	20	Venus conjunction moon.....	6 37 p.m.	0 056 S
18	Venus in descending node.....	8 00 a.m.	.....	22	Sun enters ♄ winter begins.....	5 04 a.m.	1 104 S
21	Mercury stationary.....	3 00 a.m.	.....	23	Mercury conjunction moon.....	5 04 a.m.	.....
21	Sun enters ☌ summer begins.....	2 30 p.m.	6 313 N	23	Sun eclipsed—invisible.....	10 00 p.m.	.....
21	Saturn conjunction moon.....	2 00 p.m.	9 205 S	24	Uranus conjunction moon.....	6 39 a.m.	0 125 N
22	Venus conjunction Mars.....	2 00 p.m.	.....	25	Saturn quadrature sun.....	2 00 p.m.	6 90 00 E
28	Annular eclipse sun, visible.....	7 26 a.m.	0 357 S	29	Saturn conjunction moon.....	2 14 p.m.	6 3 04 N
29	Venus conjunction moon.....	10 47 p.m.	0 039 S	30	Jupiter stationary.....	12 00 p.m.	.....

NOTE.—The above positions are as seen from the center of the earth, but are sufficiently exact for all places on its surface.

THE PLANETS.

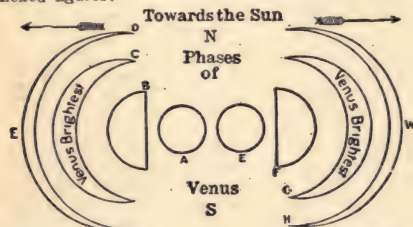
MERCURY will be brightest:

1. As an evening star east of the sun, Feb. 8-12 and Oct. 10-15, setting about 1h. 15m. after the sun, being farthest east of the sun Feb. 13, 18°, and Oct. 4, 25°.
2. As a morning star west of the sun, March 18-24 and Nov. 8-15, rising about 1h. 15m. before the sun, being farthest west of the sun March 27, 28°, and Nov. 13, 19°.

Mercury will appear and disappear on the horizon not very far from the sunrise or sunset points and the observer will be quite apt to be right in locating him when the reddest body in the vicinity where Mercury ought to be is selected. The steady red light of this planet is not mistakable for that of another planet or the twinkling light of a star.

VENUS will be brightest as an evening star May 29 and as a morning star Aug. 11. At the beginning of the year she will be an evening star and so remain until July 5, after which she will be a morning star the remainder of the year. On the 5th of July Venus will be in conjunction with the sun (inferior); that is, she will pass directly between the earth and the sun. Venus in the course of her orbit about the sun presents all the phases of the moon to us of the earth.

These phases are easily seen by the aid of a small telescope or good field glass, as in the annexed figures:



As seen in the Morn

As seen in the Eve.

- A—Fifteen days after superior conjunction, or May 5, 1909.
 B—At greatest elongation west, Sept. 14, 1908.
 C—When brightest as a morning star, Aug. 11, 1908.
 D—Just after inferior conjunction, or July 15, 1908.
 E—Fifteen days before superior conjunction, April 20, 1909.
 F—At greatest elongation east, April 26, 1908.
 G—When brightest as an evening star, May 29, 1908.
 H—Just before inferior conjunction, June 25, 1908.

The great difference in the apparent size or diameter of the Venus in A and E as compared with D and H is because of the vastly greater distance she is from us at her superior conjunction. When seen as a crescent as D or H she will be nearer to us by nearly the diameter of the earth's orbit than when appearing as A or E. When she appears like D or H she will be only about 25,000,000 miles from us and when like A or E she will be 160,000,000 miles distant or about six times as far. Her apparent diameter

actually increases about sixfold under these changed conditions.

VENUS' PATH AMONG THE STARS—At the beginning of the year she will be in the first part of the constellation Capricornus and by Feb. 15 she will have advanced eastward through two signs, Capricornus and Aquarius. On March 10 she will pass from Pisces to Aries. On April 4 she will be in that most beautiful group, the Pleiades, or seven stars, or seven sisters, and only 1° 35' south of the lucida of the group—Acyone. She moves on past and north of the Hyades, through Taurus, and when at her brightest, May 29, she will be two-thirds through Gemini and only 4° south of the brilliant star Pollux, the companion of Castor, when she will appear as in G. From May 29 the rate of her movement past the stars decreases rapidly until on June 13, when she becomes stationary for a time and then retrogrades or moves westward past the stars back to near the western margin of Gemini and then on July 27 becomes stationary again. On Sept. 5 she enters Cancer. On Oct. 6 she will be only about three-fourths of one degree south of the brilliant star Regulus, in the end of the handle of the sickle in Leo. On Nov. 1 she crosses the equinoctial colure and enters the constellation Virgo. On Nov. 20 she will be only 3° to the north of the brilliant star Spica. She will enter Libra Nov. 15 and Scorpio Dec. 20. During the closing days of the year she will be a close companion to the red star Antares. She will then have completed the circuit of the zodiac lacking about one and one-half signs. See table of planets for time of rising and setting. MARS does not reach his greatest brilliancy in 1908. He will not again be near enough to be conspicuous until the latter part of 1909, when he will be a little nearer than in 1907, after which he becomes dimmer and dimmer at each succeeding opposition for fifteen years. He is an evening star until Aug. 22 and after that a morning star. See the following table for his place in the zodiac each month and the planetary table for his rising and setting.

JUPITER will be brightest Jan. 29. This is the time when all superior planets are brightest. Then they are directly opposite the sun ("opposition"), rising at sunset, setting at sunrise and passing the meridian at midnight. Jupiter retrogrades or moves backward (westward) until March 29, then advances the remainder of the year, being in Cancer until Sept. 10, and after that in Leo. On Sept. 5 he will be very close to the brilliant Regulus, being only one-third of one degree north of that star. See table of planets for rising and setting. Jupiter will be an evening star until Aug. 17, then a morning star to Dec. 5, and then again an evening star the balance of the year.

SATURN will be brightest Sept. 30 as an evening star. He begins the year as an evening star and so continues until March 20; then a morning star until July 1, then an evening star the remainder of the year. He is in an uninteresting quarter of the heavens among the stars of Aquarius and Pisces.

URANUS will be brightest July 7, being only barely visible to the naked eye when brightest.

NEPTUNE will be brightest Jan. 5 and then invisible except with the aid of a good telescope.

SITUATION OF THE PLANETS FOR THE SUNDAYS: ALSO THE MOON'S POSITION FOR THE YEAR.

PLANET.	Jan.	Feb.	March	April	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.
Venus (♀).....	☾	=	☾	☾	☾	☾	☾	☾	☾	☾	☾	☾
Mars (♂).....	☾	☾	☾	☾	☾	☾	☾	☾	☾	☾	☾	☾
Jupiter (♃).....	☾	☾	☾	☾	☾	☾	☾	☾	☾	☾	☾	☾
Saturn (♄).....	=	=	☾	☾	☾	☾	☾	☾	☾	☾	☾	☾
Uranus (♅).....			☾		☾			☾			☾	
MOON:												
Perigee.....	4	1	1-29	29	20	16	14	12	9	7	4-30	26
Apogee.....	13	14	13	10	8	4	2-29	26	22	19	16	14
Lowest (♁).....	2-30	26	25	21	19	15	12	9	5	2-30	26	24
Highest (♁).....	16	12	11	7	5	1-28	25	21	17	15	11	9
Descending node (♁).....	4-31	27	25	21	19	15	12	9	5	2-29	25	23
Ascending node (♁).....	17	13	11	7	5	1-28	25	21	18	15	11	8

THE BRIGHTEST STARS: HOW AND WHERE TO FIND THEM.

NAME.	Constellation or group.	Comparative bright- ness.	Right ascension.		Declina- tion.	For meridian passage.		For rising and setting.	
			H. M.	M.		H. M.	M.	H. M.	M.
Alpheratz.....	Andromeda.....	2.1	0 04	+23 35	0 03	7 57			
Caph (Var.).....	Cassiopeia.....	2.4	0 04	+58 39	0 04				
Algenib.....	Pegasus.....	2.8	0 18	+14 40	0 08	6 51			
Schedir.....	Cassiopeia.....	2.3	0 35	+56 02	0 35				
Diphda.....	Cetus (whale).....	2.2	0 39	-18 30	0 38	4 53			
Gamma.....	Cassiopeia.....	2.3	0 51	+60 13	0 50				
Mirach.....	Andromeda.....	2.2	1 05	+35 08	1 04	30			
Caph (Pole *).....	Ursa Major.....	2.2	1 27	+38 49	1 24				
Shoratan.....	Aries (♈).....	2.8	1 50	+20 21	1 49				
Almaach.....	Andromeda.....	2.2	1 53	+41 53	1 57	9 23			
Hamel.....	Aries (ram).....	2.1	2 02	+23 02	2 01	7 28			
Mira (Var.).....	Cetus (whale).....	2.1	2 12	-6 51	2 13	5 35			
Menkar.....	Cetus (whale).....	2.6	2 57	+3 44	2 56	6 13			
Algol (Var.).....	Perseus.....	2.4	3 02	+40 36	3 00	9 12			
Mafof.....	Perseus.....	1.9	3 18	+49 52	3 18				
Alcyone.....	Perseus.....	3.1	3 42	+23 49	3 41	7 32			
Aldebaran.....	Hyades in ♉.....	1.0	4 31	+16 19	4 29	6 59			
Capella.....	Auriga.....	0.1	5 10	+45 54	5 09	10 16			
Rigel.....	Orion.....	0.3	5 10	-8 19	5 09	5 30			
El Nath.....	Taurus (♉).....	1.8	5 20	+28 32	5 19	7 55			
Mintaka.....	Orion (belt).....	2.3	5 27	-0 22	5 26	6 00			
Al Nilam.....	Orion (mid. of belt).....	1.3	5 32	-1 16	5 30	5 55			
Siph.....	Orion.....	2.3	5 43	-9 42	5 42	6 27			
Betelgeuse.....	Orion.....	0.9	5 50	+7 22	5 49	5 55			
Menkalina.....	Auriga.....	2.0	5 53	+44 56	5 51	9 55			
Al Hena.....	Gemini (♊).....	2.0	6 32	+16 29	6 31	7 01			
Sirius.....	Canis Major.....	-1.4	6 41	-16 35	6 40	4 58			
Adara.....	Canis Major.....	1.5	6 55	-28 51	6 54	4 00			
Castor.....	Gemini (♊).....	1.9	7 29	+32 05	7 27	8 13			
Procyon.....	Canis Minor.....	0.5	7 34	+5 28	7 33	6 20			
Pollux.....	Gemini (♊).....	1.2	7 40	+28 15	7 38	7 53			
Mekka.....	Canis (♀).....	3.8	8 12	+9 28	8 10	6 34			
Alphard.....	Hydra.....	1.1	9 23	+8 15	9 21	5 35			
Regulus.....	Leo (♌).....	1.3	10 03	+12 25	10 01	6 41			
Dubhe.....	Ursa Major.....	2.0	10 58	+62 15	10 56				
Denebola.....	Leo (♌).....	2.2	11 44	+15 05	11 42	6 55			
Spica.....	Virgo (♍).....	1.1	13 20	-10 41	13 18	5 24			
Arcturus.....	Bootes.....	0.2	14 11	+19 40	14 09	7 15			
Alpha.....	Libra (♎).....	2.9	14 46	-15 39	14 43	5 04			
Kochab.....	Ursa Minor.....	2.2	14 51	+74 32	14 48				
Albecc.....	Northern Crown.....	2.3	15 31	+27 01	15 28				
Unuk.....	Serpent Bearer.....	2.7	15 40	+6 43	15 37	7 25			
Antares.....	Scorpio (♏).....	1.2	16 24	-26 14	16 20	4 18			
Rutillous.....	Heracles.....	2.8	16 26	+21 41	16 23	7 24			
Etamin.....	Dragon.....	2.5	17 54	+51 30	17 51				
Vega.....	Lyra (harp).....	0.2	18 34	+38 42	18 30	8 56			
Altair.....	Aquila (eagle).....	0.9	19 46	+8 37	19 43	6 30			
Alpha.....	Capricorn (♐).....	3.7	20 13	-12 50	20 09	5 13			
Deneb.....	Cygnus (swan).....	1.4	20 38	+44 57	20 35	10 00			
Alderamin.....	Cepheus.....	2.6	21 16	+62 12	21 12				
Beta.....	Aquarius (♒).....	2.9	21 27	-5 59	21 23	5 38			
Enif.....	Pegasus.....	2.4	21 40	+9 27	21 36	6 34			
Markab.....	Pegasus.....	2.5	23 00	+14 43	22 56	6 54			
Iota.....	Pisces (♓).....	4.3	23 35	+5 08	23 31	6 18			

Explanation—To ascertain when any star or constellation will be on the upper meridian add the numbers opposite in the column "For meridian passage" to the figures in the column "Sidereal noon" in the calendar pages. Note whether the figures be "morn" or "eve."* If "morn" and the sum be more than twelve hours the result will be evening of the same day. If "eve" and the sum be more than twelve hours the result will be morning of the next day. Having found the time of meridian passage, for the rising subtract and for the setting add the numbers opposite the name of the star in the column headed "For rising and setting," observing the directions as to "morn" and "eve" as given above. Those

Sidereal noon, November 5, 9 00 p. m.
Antares in "meridian" col. add 16 20

Subtract 25 20
24 00
1 20 p. m. of the 6th =
meridian passage.

*Light or dark.

Declination of Antares = 26° north; therefore 90° - 26° = 64° - 42° = 22° = the altitude of Antares in lat. of Chicago at the time of the meridian passage of that star.

To measure celestial distances with the eye

stars marked — in the last column are circumpolar and neither rise nor set in the latitude of Chicago.

To tell how high up from the nearest point of the horizon a star will be at its meridian passage subtract the declination of the star from 90°. If the result is less than the latitude of the place of the observer that star will neither rise nor set, but is circumpolar, and the difference between that result and the latitude shows the star's altitude above the north point of the horizon or below the southern horizon. Thus, (90° - dec) = lat. = alt. or elevation of the star above the nearest point of the horizon at meridian passage, for stars of a south declination. Examples:

1 20 p. m.
Add 4 18

5 38 p. m. = time of setting.
Subtract 4 18 in rising and setting col.
9 02 a. m. = time of rising.

keep in mind that one-third of the distance from zenith to horizon = 30°. For smaller measurements use the "pointers" in the "Big Dipper," which are nearly 5° apart—a convenient celestial unit and always above the horizon. The "Yard

Stick" or "Ell and Yard" in the belt of Orion, also called the "Kings," is just 3° long or 1½" each way from the central star (see star table). In the case of a star whose dec. brings it nearer to the zenith than the horizon at meridian passage, it will be best to use its zenith

distance as a means of locating it. The difference between the lat. and dec. = zenith distance. If dec. be greater than lat. then such difference is to be counted northward from the zenith; otherwise southward.

MERIDIAN PASSAGE, RISING AND SETTING OF PLANETS.

MONTH.	DAY.	VENUS ♀			MARS ♂			JUPITER ♃			SATURN ♄		
		In Meridian.	South-ern states.	North-ern states.	In Meridian.	South-ern states.	North-ern states.	In Meridian.	South-ern states.	North-ern states.	In Meridian.	South-ern states.	North-ern states.
		H. M.	Sets.	H. M.	H. M.	Sets.	H. M.	H. M.	Rises.	Rises.	H. M.	Sets.	H. M.
Jan.	1.....	1 58	7 09	6 38	4 56	10 47	10 43	2 21	7 35	7 08	4 54	10 43	10 34
	11.....	2 09	7 29	7 04	4 43	10 43	10 43	1 37	6 50	6 24	3 17	10 05	9 53
	21.....	1 17	7 48	7 30	4 29	10 36	10 40	0 53	6 30 ^{30h}	6 03 ^{30h}	3 42	9 31	9 24
Feb.	1.....	2 24	7 08	7 58	4 13	10 27	10 35	0 04	Sets.	Sets.	3 01	8 52	8 44
	11.....	2 29	8 24	8 22	4 00	10 21	10 33	11 15	6 06	6 34	2 26	8 17	8 10
	21.....	2 33	8 43	8 48	3 46	10 13	10 29	10 31	5 23	5 52	1 51	7 43	7 39
Mch.	1.....	2 37	8 55	9 07	3 35	10 09	10 27	9 51	4 43	5 12	1 19	7 13	7 09
	11.....	2 41	9 12	9 29	3 22	9 59	10 23	9 09	4 01	4 30	0 44	6 21 st	6 21 st
	21.....	2 46	9 28	9 52	3 10	9 53	10 19	8 28	3 20	3 49	0 10	Invis.	Invis.
April	1.....	2 52	9 41	10 15	2 57	9 45	10 14	7 44	2 37	3 06 ^h	11 51	4 38	4 59
	11.....	2 57	9 57	10 33	2 45	9 37	10 09	7 06	1 58	2 27	10 57	4 38	4 59
	21.....	3 03	10 08	10 49	2 34	9 30	10 05	6 29	1 21	1 50	10 22	4 22	4 22
May	1.....	3 04	10 12	10 55	2 23	9 22	9 59	5 53	0 45	1 14	9 46	3 46	3 46
	11.....	3 07	10 15	10 58	2 13	9 13	9 51	5 18	0 09	0 38	9 11	3 10	3 09
	21.....	3 01	10 06	10 47	2 02	9 02	9 40	4 45	11 32	0 05	8 35	2 33	2 32
June	1.....	2 44	9 44	10 22	1 50	8 49	9 26	4 08	10 52	11 19	7 56	1 54	1 52
	11.....	2 16	9 22	9 47	1 39	8 38	9 15	3 35	10 19	10 46	7 19	1 16	1 14
	21.....	1 31	8 23	8 54	1 27	8 25	9 00	3 03	9 45	10 12	6 42	0 39	0 37
July	1.....	0 32	8 55 ^h	9 55 ^h	1 15	8 09	8 41	3 32	9 13	9 38	6 04	0 00	0 00
	11.....	11 26	Rises.	Rises.	1 03	7 54	8 23	2 00	8 38	9 03	5 25	11 24	11 23
	21.....	10 29	3 48	3 23	0 50	7 36	7 45	1 29	8 06	8 30	4 46	10 45	10 44
Aug.	1.....	9 45	3 04	2 39	0 34	7 15	7 41	0 55	7 31	7 54	4 03	10 02	10 01
	11.....	9 20	2 37	2 12	0 20	7 02 ^{22d}	7 24	0 24	7 01 ^{7h}	7 17 ^h	3 23	9 22	9 21
	21.....	9 05	2 23	1 56	0 06	Invis.	Invis.	11 54	Invis.	Invis.	2 42	8 43	8 41
Sept.	1.....	8 58	2 16	1 49	11 49	Rises.	Rises.	11 20	Rises.	Rises.	1 56	7 58	7 56
	11.....	8 56	1 51	1 33	11 32	5 14	5 52	10 49	4 21	4 02	1 15	7 17	7 16
	21.....	8 57	2 21	1 58	11 18	5 04	4 56	10 17	3 50	3 32	0 33	6 37	6 37
Oct.	1.....	9 00	2 29	2 10	11 02	4 54	4 50	9 46	3 20	3 05	11 46	Sets st	Sets st
	11.....	9 03	2 39	2 25	10 46	4 44	4 42	9 14	2 50	2 35	11 04	5 08	5 08
	21.....	9 07	2 51	2 42	10 30	4 35	4 37	8 41	2 20	2 06	10 22	4 27	4 28
Nov.	1.....	9 12	3 07	3 04	10 13	4 23	4 30	8 05	1 44	1 32	9 36	3 39	3 37
	11.....	9 17	3 23	3 26	9 57	4 13	4 23	7 31	1 11	1 00	8 55	2 58	2 56
	21.....	9 22	3 38	3 48	9 42	4 04	4 17	6 56	0 58	0 27	8 15	2 17	2 15
Dec.	1.....	9 29	3 55	4 10	9 28	3 56	4 13	6 21	0 04	0 01	7 38	1 37	1 35
	11.....	9 37	4 13	4 44	9 14	3 47	4 07	5 44	11 31	11 20	6 55	0 57	0 55
	21.....	9 47	4 31	4 57	9 00	3 39	4 03	5 07	10 50	10 40	6 17	0 20	0 18
	31.....	10 00	4 51	5 22	8 47	3 30	3 56	4 28	10 15	10 05	5 38	11 37	11 35

FACTS ABOUT THE SUN AND SOLAR PLANETS.

Name.	Diam. Miles.	Distance from sun.	Period of rev. Miles.	Days.
Sun	866,400			
Mercury	3,090	36,000,000		88
Venus	7,700	67,200,000		225
Earth	7,918	67,900,000		365
Mars	4,230	141,500,000		687
Jupiter	86,500	483,300,000		4,333
Saturn	73,000	886,000,000		10,759
Uranus	31,900	1,781,900,000		30,687
Neptune	34,800	2,791,600,000		60,181

The sun's surface is 12,000 and its volume 1,300,000 times that of the earth, but the mass is only 332,000 times as great and its density about one-quarter that of the earth. The force of gravity at the surface of the sun is twenty-seven times greater than that at the surface of the earth. The sun rotates on its axis once in 25.3 days at the equator, but the time is longer at the higher latitudes, from which fact it is presumed that the sun is not solid, at least as to its surface.

THE EARTH AND THE MOON.

Earth—The equatorial diameter of the earth is

7,926.5 miles and the polar diameter 7,899.5 miles; equatorial circumference, 25,000. The linear velocity of the rotation of the earth on its axis at the equator is 24,840 miles a day, or 1,440 feet a second; its velocity in its orbit around the sun is approximately nineteen miles per second; the length of the orbit being about 560,000,000 miles. The superficial area of the earth according to Encke, the astronomer, is 197,108,580 square miles, of which two-thirds is water and one-third land. The planetary mass is about 256,000,000 cubic miles.

Moon—The moon has a diameter of 2,162 miles, a circumference of about 6,800 miles and a surface area of 14,685,000 square miles. Her mean distance from the earth is 238,840 miles. The volume of the moon is about 1-49th that of the earth and the density about 3-2-5 that of water. The time from new moon to new moon is 29 days 12 hours 44.05 minutes. The moon has no atmosphere and no water.

VELOCITY OF LIGHT.

Light travels at the rate of 186,300 miles per second. It requires 8 minutes and 8 seconds for light to come from the sun to the earth.

NUMBER OF THE STARS.

According to the best astronomers the number of stars that can be seen by a person of average eyesight is only about 7,000. The number vis-

ible through the telescope has been estimated by J. E. Gore at 70,000,000 and by Profs. Newcomb and Young at 100,000,000.

TIME AND STANDARDS OF TIME.

Various kinds of time are in use in this country:

1. **Astronomical Time or Mean Solar Time**—This is reckoned from noon through the twenty-four hours of the day and is used mainly by astronomical observatories and in official astronomical publications. It is the legal time of the Dominion of Canada, though "standard" and "mean" time are in general use there as in this country.

2. **Mean Local Time**—This is the kind that was in almost universal use prior to the introduction of standard time. This time is based upon the time when the mean sun^{*} crosses the meridian and the day begins at midnight. When divided into civil divisions—years, months, weeks, days, etc.—it is sometimes called civil time.

3. **Standard Time**—For the convenience of the railroads and business in general a standard of time was established by mutual agreement in 1883 and by this calculation trains are now run and local time is regulated. By this system the United States, extending from 65° to 125° west longitude, is divided into four time sections, each of 15° of longitude, exactly equivalent to one hour (7½° or 30m. on each side of a meridian), commencing with the 75th meridian. The first or eastern section includes all territory between the Atlantic coast and an irregular line drawn from Buffalo to Charleston, S. C., the latter city

being its southernmost point. The second or central section includes all the territory between this eastern line and another irregular line extending from Bismarck, N. D., to the mouth of the Rio Grande. The third or mountain section includes all the territory between the last-named line and nearly the western borders of Idaho, Nevada and Arizona. The fourth or Pacific section includes all the territory of the United States between the boundary of the mountain section and the Pacific coast. Inside of each of these sections standard time is uniform and the time of each section differs from that next to it by exactly one hour, as shown on the map.

*Owing to the eccentricity of the earth's orbit and the inclination of the equator to the ecliptic, the apparent motion of the sun is retarded or accelerated according to the earth's place in its orbit. Hence, to take the actual sun as a guide would necessitate years, days and their subdivisions of unequal length. Therefore an imaginary or "mean sun" was invented. The difference between apparent and mean time is called the "equation of time" and may amount to a quarter of an hour in twenty-four hours. It is the difference between the figures in "Sun at noon mark" column in calendar and twelve hours. The figures on a correct sun dial give the apparent time.

STANDARDS OF TIME.

The following is the table of times, based upon the meridians used by the United States and Canada:

NAME OF TIME.	Degrees.	Central meridian from Greenwich.	Nearest place.
Intercolonial or Atlantic.....	60	4 hours west.....	About 3½ degrees east of Halifax, N.S.
Eastern.....	75	5 hours west.....	Between New York and Philadelphia.
Central.....	90	6 hours west.....	St. Louis and New Orleans.
Mountain.....	105	7 hours west.....	Denver, Col.
Pacific.....	120	8 hours west.....	1½ degrees east of Sacramento, Cal.
Sitka.....	135	9 hours west.....	¼ degree east of Sitka, Alaska.
Tahiti.....	150	10 hours west.....	¾ degree west of the island of Tahiti.
Hawaiian.....	157½	10 hrs. 31 min. west.	Near center of Molokai.

It is obvious that to express the time of rising and setting of the sun and moon in standard time would limit the usefulness of such data to the single point or place for which it was computed, while in mean time it is practically correct for places as widely separated as the width of the

continent (see note at bottom of February calendar), and persons having obtained the mean time by the rising or setting of the sun or moon may easily ascertain the correct standard time of any event by making use of the following table and map:

STANDARD TIME TABLE.

To obtain standard time, add or subtract the figures given to local time.

City.	Standard Correc- or tion. division. Min.	City.	Standard Correc- or tion. division. Min.	City.	Standard Correc- or tion. division. Min.
Albany, N. Y.—Eastern.....	Sub. 5	Harrisburg, Pa.—Eastern.....	Add 7	Pensacola, Fla.—Central.....	Sub. 11
Austin, Texas—Central.....	Add 31	Houston, Tex.—Central.....	Add 21	Philadelphia, Pa.—East.....	Add 1
Baltimore, Md.—Eastern.....	Add 6	Huntsville, Ala.—Cent.....	Sub. 12	Pittsburg, Pa.—Eastern.....	Add 20
Baton Rouge, La.—Cent.....	Add 4	Indianapolis, Ind.—Cent.....	Sub. 16	Portland, Me.—Eastern.....	Sub. 19
Bismarck, N. D.—Cent.....	Add 43	Jackson, Miss.—Central.....	Add 1	Providence, R. I.—East.....	Sub. 11
Boston, Mass.—Eastern.....	Sub. 13	Jacksonville, Fla.—Cent.....	Sub. 33	Quincy, Ill.—Central.....	Add 6
Buffalo, N. Y.—Eastern.....	Add 16	Janesville, Wis.—Cent.....	Sub. 4	Raleigh, N. C.—Eastern.....	Add 15
Burlington, Iowa—Cent.....	Add 5	Jefferson City, Mo.—Cent.....	Add 9	Richmond, Va.—Eastern.....	Add 10
Cairo, Ill.—Central.....	Sub. 3	Kansas City, Mo.—Cent.....	Add 19	Rochester, N. Y.—East.....	Add 11
Charleston, S. C.—East.....	Add 20	Keokuk, Iowa—Central.....	Add 6	Rock Island, Ill.—Cent.....	Add 3
Chicago, Ill.—Central.....	Sub. 10	Knoxville, Tenn.—Cent.....	Sub. 24	S. Francisco, Cal.—Pac.....	Add 10
Cincinnati, O.—Central.....	Sub. 22	LaCrosse, Wis.—Central.....	Add 5	Santa Fe, N.M.—Mountain.....	Add 4
Cleveland, O.—Central.....	Sub. 33	Lawrence, Kas.—Central.....	Add 21	Savannah, Ga.—Central.....	Sub. 36
Columbia, S. C.—Eastern.....	Add 24	Lexington, Ky.—Central.....	Sub. 23	Shreveport, La.—Central.....	Add 15
Columbus, O.—Central.....	Sub. 28	Little Rock, Ark.—Cent.....	Add 9	Springfield, Ill.—Central.....	Sub. 2
Dayton, O.—Central.....	Sub. 25	Louisville, Ky.—Central.....	Sub. 18	St. Joseph, Mo.—Cent.....	Add 19
Denver, Col.—Mountain.....	Add 0	Lynchburg, Va.—Eastern.....	Add 17	St. Louis, Mo.—Central.....	Add 1
Des Moines, Ia.—Central.....	Add 14	Memphis, Tenn.—Cent.....	Sub. 0	St. Paul, Minn.—Cent.....	Add 12
Detroit, Mich.—Central.....	Sub. 28	Milwaukee, Wis.—Cent.....	Sub. 8	Superior City, Wis.—Cent.....	Add 8
Dubuque, Iowa—Central.....	Add 3	Mobile, Ala.—Central.....	Sub. 8	Syracuse, N. Y.—East.....	Add 5
Duluth, Minn.—Central.....	Add 9	Montgomery, Ala.—Cent.....	Sub. 15	Toledo, O.—Central.....	Sub. 26
Erie, Pa.—Central.....	Sub. 39	Nashville, Tenn.—Cent.....	Sub. 13	Trenton, N. J.—Eastern.....	Sub. 1
Evansville, Ind.—Central.....	Sub. 10	N. Haven, Conn.—East.....	Sub. 8	Utica, N. Y.—Eastern.....	Add 1
Ft. Gibson, Ch. N.—Cent.....	Add 21	New Orleans, La.—Cent.....	Add 0	Washington, D. C.—East.....	Add 8
Fort Smith, Ark.—Cent.....	Add 19	New York, N. Y.—East.....	Sub. 4	Wheeling, W. Va.—East.....	Add 23
Fort Wayne, Ind.—Cent.....	Sub. 20	Norfolk, Va.—Eastern.....	Add 5	Wilmington, Del.—East.....	Add 2
Galesburg, Ill.—Central.....	Add 12	Ogdensburg, N. Y.—East.....	Add 2	Wilmington, N. C.—East.....	Add 13
Galveston, Tex.—Central.....	Add 19	Omaha, Neb.—Central.....	Add 24	Yankton, S. D.—Central.....	Add 20
Gr. Haven, Mich.—Cent.....	Sub. 13				



All the calculations in The Daily News Almanac and Year-Book are based upon mean or clock time unless otherwise stated. The sun's rising and setting are for the upper limb, corrected for parallax and refraction. In the case of the moon no correction is needed, as in the sun, for "parallax and refraction"; with her they are of an opposite nature and just balance each other. The figures given, therefore, are for the moon's center on a true horizon such as the ocean affords.

The calculations in each of the geographical divisions of each calendar page will apply with sufficient accuracy to all places in the contiguous

North American zones indicated by the headings of the divisions.

The heavy dotted lines show the arbitrary (standard) divisions of time in the United States. The plus and minus marks on either side of the meridian lines show whether it is necessary to add to or subtract from the mean time of points east or west of these lines to arrive at actual standard time. Example: Chicago is $2\frac{1}{2}^\circ$ east of the 90th meridian, therefore Chicago local time $- 2\frac{1}{2} \times 4 = 10 =$ standard time, and for Boston standard (eastern) time, 16m. must be subtracted from mean time.

FOREIGN STANDARDS OF TIME.

	Central meridian.	Degrees.	Fast or slow on Greenwich.		Central meridian.	Degrees.	Fast or slow on Greenwich.
Japan.....	135 east	H.M.S. 9 00 00	fast	West Australia.....	120 east	H. M. 8 00	fast
Spain*.....	0	0 00 00		South Australia.....	142½ east	9 30	fast
Argentina.....	64½ west	3 51 38.8	slow	New Zealand.....	172½ east	11 30	fast
Ecuador.....	81½ west	5 24 15	slow	Victoria.....			
Natal.....	30 east	2 00 00	fast	New South Wales.....			
Cape Colony.....	22½ east	1 30 00	fast	Queensland.....			
Mid-Europe.....	15 east	1 00 00	fast	Tasmania.....			
Egypt.....	30 east	2 00 00	fast	Eastern Europe.....	30 east	2 00	fast

*In Spain the hours are counted from 0 to 24, avoiding the use of a. m. and p. m.

CALENDAR FOR 1909.

	SMTWTFS		SMTWTFS		SMTWTFS		SMTWTFS
JAN....	1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31	APRIL....	1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30	JULY....	1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31	OCT....	1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31
FEB....	1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28	MAY....	1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31	AUG....	1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31	NOV....	1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30
MAR....	1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31	JUNE....	1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30	SEPT....	1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30	DEC....	1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31

RATES OF POSTAGE AND MONEY ORDERS.

The domestic letter rate is 2 cents an ounce or fraction thereof, and it applies to the island possessions of the United States. Cuba, Canada, Mexico, Shanghai, the Canal Zone and Republic of Panama. The foreign letter rate is 5 cents an ounce or fraction thereof, and it applies to all other foreign countries in the universal postal union.

DOMESTIC.

FIRST CLASS.—Letters and all written or partly written matter, whether sealed or unsealed, and all other matter sealed or otherwise closed against inspection, 2 cents per ounce or fraction thereof. Postal cards issued by the government sold at 1 cent each; double, or reply cards, 2 cents each. Cards must not be changed or mutilated in any way and no printing or writing other than the address is allowable on the address side. "Private mailing cards" (post cards) require 1 cent postage. These cards must conform in shape and quality and weight of paper used to the cards issued by the government. Each card must be an unfolded piece of cardboard not exceeding 3-9-16 by 5-9-16 inches, not less than 2-15-16 by 4-5 inches, and must bear at the top of the address side the words "Post card." Advertisements and illustrations may be printed on either side provided they do not interfere with the distinctness of the address or post-mark.

Among the articles requiring first-class postage are blank forms filled out in writing; certificates, checks and receipts filled out in writing; copy (manuscript or typewritten) unaccompanied by proof sheets; plans and drawings containing written words, letters or figures; price lists containing written figures changing individual items; old letters sent singly or in bulk; typewritten matter and manifold copies thereof; and stenographic notes.

SECOND CLASS.—All regular newspapers, magazines and other periodicals issued at stated intervals not less frequently than four times a year, when mailed by publishers or news agents, 1 cent a pound or fraction thereof; when mailed by others, 1 cent for each four ounces or fractional part thereof.

THIRD CLASS.—Books, circulars, pamphlets and other matter wholly in print (not included in second-class matter), 1 cent for each two ounces or fractional part thereof. The following named articles are among those subject to third-class rate of postage: Almanacs, architectural designs, blue prints, bulbs, seeds, roots, scions and plants, calendars, cards, press clippings with name and date of papers stamped or written in, engravings, samples of grain in its natural condition, imitation of hand or type written matter when mailed at post-office window in a minimum number of twenty identical copies separately addressed; insurance applications and other blank forms mainly in print; printed labels, lithographs, maps, music books, photographs, tags, proof sheets, periodicals having the character of books, and publications which depend for their circulation upon offers of premiums.

FOURTH CLASS.—All matter not in the first, second or third class, which is not in its form or nature liable to destroy, deface or otherwise damage the contents of the mailbag or harm the person of any one engaged in the postal service, 1 cent an ounce or fraction thereof. Included in fourth-class mail matter are the following articles: Blank books, blank cards or paper, blotters, playing cards, celluloid, coin, crayon pictures, cut flowers, metal or wood cuts, drawings, dried fruit, dried plants, electrotype plates, framed engravings, envelopes, geological specimens, letterheads, cloth maps, samples of merchandise, metals, minerals, napkins, oil paintings, paper bags or wrapping paper, photograph albums, printed matter on other material than paper, queen bees properly packed, stationery, tints, wall paper and wooden rulers bearing printed advertisements.

UNMAILABLE MATTER.—Includes that which is prohibited by law, regulation or treaty stipulation and that which by reason of illegible or insufficient address cannot be forwarded to destination. Among the articles prohibited are poisons, explosives or

inflammable articles, articles exhaling bad odors, vinous, spirituous and malt liquors, specimens of disease germs, lottery letters and circulars, indecent and scurrilous matter.

SPECIAL DELIVERY.—Any article of mailable matter bearing a 10-cent special delivery stamp in addition to the regular postage is entitled to immediate delivery on its arrival at the office of address between the hours of 7 a. m. and 11 p. m., if the office be of the free-delivery class, and between the hours of 7 a. m. and 7 p. m., if the office be other than a free-delivery office.

REGISTRATION.—All mailable matter may be registered at the rate of 8 cents for each package in addition to the regular postage, which must be prepaid. An indemnity not to exceed \$10 for any one piece, or the actual value if less than \$10, will be paid for the loss of first-class registered matter. **LIMITS OF WEIGHT.**—No package of third or fourth class matter weighing more than four pounds, except single books, will be received for conveyance by mail. The limit of weight does not apply to second-class matter mailed at the second-class rate of postage, or at the rate of 1 cent for each four ounces, nor is it enforced against matter fully prepaid with postage stamps affixed at the first-class or letter rate of postage.

POST CARDS.—A post card must be an unfolded piece of cardboard not exceeding 3-9-16 by 5-9-16 inches, not less than 2-15-16 by 4 inches in size; it must be in form and quality and weight of paper substantially like the government postal cards; it may be of any color not interfering with the legibility of the address; the face of the card may be divided by a vertical line, the right half to be used for the address only and the left for the message, etc.; very thin sheets of paper may be attached to the card, and such sheets may bear both writing and printing; advertisements may appear on the back of the card and on the left half of the face. Cards bearing particles of glass, metal, mica, sand, tinsel or similar substances are unmailable except in envelopes.

MONEY-ORDER FEES.—For domestic money orders in denominations of \$100 or less the following fees are charged:

For orders for sums not exceeding \$2.50.....	3c
For over \$2.50 and not exceeding \$5.....	5c
For over \$5 and not exceeding \$10.....	8c
For over \$10 and not exceeding \$20.....	10c
For over \$20 and not exceeding \$30.....	12c
For over \$30 and not exceeding \$40.....	15c
For over \$40 and not exceeding \$50.....	18c
For over \$50 and not exceeding \$60.....	20c
For over \$60 and not exceeding \$75.....	25c
For over \$75 and not exceeding \$100.....	30c

SUGGESTIONS.—Direct your mail matter to a post-office, writing the name of the state plainly, and if to a city, add the street and number or postoffice box of the person addressed. Write or print your name and address, and the contents, if a package, upon the upper left-hand corner of all mail matter. This will insure the immediate return of all first-class matter to you for correction, if improperly addressed or insufficiently paid; and if it is not called for at destination it can be returned to you without going to the dead-letter office. If a letter, it will be returned free. Undelivered second, third and fourth class matter will not be forwarded or returned without a new prepayment of postage. When a return card appears on this matter either the sender or addressee is requested to send the postage. Register all valuable letters and packages.

FOREIGN.

Mail matter may be sent to any foreign country subject to the following rates and conditions: **REGISTRATION.**—Eight cents additional to ordinary postage on all articles to foreign countries.

ON LETTERS.—Five cents for each ounce or fraction thereof and 3 cents for each additional ounce. Double rates are collected on delivery of unpaid or short-paid letters.

POST CARDS.—Single, 2 cents each; with paid reply, 4 cents each.

"PRIVATE MAILING CARDS" (Post Cards).—Two cents each, subject to conditions governing domestic post cards.

On newspapers, books, pamphlets, photographs, sheet music, maps, engravings and similar printed matter, 1 cent for each two ounces or fraction thereof. Prepayment required at least in part.

To CANADA (including Nova Scotia, New Brunswick, Manitoba and Prince Edward Island).—Letters, 2 cents for each ounce or fraction thereof; postal cards, 1 cent each; books, circulars and similar printed matter, 1 cent for each two ounces or fraction thereof; second-class matter, same as in the United States; samples of merchandise, 1 cent for each two ounces. Minimum postage, 2 cents. Merchandise, 1 cent for each ounce or fraction. Packages must not exceed four pounds in weight—prepayment compulsory.

CUBA.—Rates of postage same as to the United States.

To MEXICO.—Letters, postal cards and printed matter, same rates as in the United States; samples, 1 cent for each two ounces; 2 cents the least postage on a single package; merchandise other than samples can be sent only by parcels post.

To SHANGHAI, CHINA.—Letters, 2 cents an ounce or fraction thereof.

LIMITS OF SIZE AND WEIGHT.—Packages of samples of merchandise to foreign countries must not exceed twelve ounces, nor measure more than twelve inches in length, eight in breadth and four in depth; and packages of printed matter must not exceed four pounds six ounces.

PARCELS POST.

Unsealed packages of mailable merchandise may be sent by parcels post to

Anguilla, W. I.	Honduras, Republic of.
Antigua, W. I.	Jamaica.
Australia.	Japan.
Bahamas.	Korea.
Barbados.	Leeward Islands.
Barbuda, W. I.	Mexico.
Belgium.	Montserrat, W. I.
Bolivia.	Neville, W. I.
British Guiana.	Newfoundland.
Calcos Islands.	New Zealand.
Chile.	Nicaragua.
China.	Norway.
Colombia.	Peru.
Costa Rica.	Redonda, W. I.
Danish West Indies.	St. Kitts, W. I.
Denmark.	St. Lucia, W. I.
Dominica, W. I.	St. Vincent, W. I.
Fanning Island.	Salvador.
Foochow, China.	Sweden.
Formosa.	Tobago.
Germany.	Trinidad.
Great Britain.	Turk's Island, W. I.
Grenada, W. I.	Venezuela.
Grenadines, W. I.	Virgin Islands.
Guatemala.	Windward Islands.
Honduras, British.	

The parcels are sent subject to the following general rates and conditions:

Limit of weight.....11 pounds
Greatest length.....3 feet 6 inches
Postage.....12 cents a pound or fraction thereof
Greatest length and girth combined.....6 feet

Except that parcels for Colombia, Costa Rica and Mexico must not measure more than two feet in length or more than four feet in girth.

A parcel must not be posted in a letter box, but must be taken to the postoffice window and presented to the person in charge, between the hours of 9 a. m. and 5 p. m., where a record will be made and a receipt given therefor.

INTERNATIONAL MONEY ORDERS.

International money orders are issued payable in Africa, Algeria, Apia (Samoa), Arabia, Australlia, Austria, Azores, Bahamas, Belgium, Beloochistan, Bermuda, Beirut, Bolivia, Borneo, Bosnia, British Bechuanaland, British Honduras, Bulgaria, Cape Colony, Caroline Islands, Cayman Islands, Ceylon, Chile, China, Cook Islands, Costa Rica, Crete, Cyprus, Danish West Indies, Denmark, Dutch East Indies, Egypt, Falkland Islands, Faroe Islands, Fiji Islands, Finland, Formosa, France, Germany, Gibraltar, Great Britain and Ireland, Helgoland, Hervey Archipelago, Herzegovina, Holland, Honduras, Hongkong, Hungary, Iceland, India, Italy, Jaffa, Japan, Jask (Persia), Java,

Jerusalem, Korea, Liberia, Luxemburg, Madeira, Malacca, Malta, Mauritius, Mexico, Montenegro, Morocco, Mukho (Korea), Netherlands, New Guinea, New South Wales, New Zealand, North Borneo, Northern Nigeria, Norway, Orange River Colony, Palestine, Panama, Penrhyn Island, Persia, Peru, Pescadores Islands, Portugal, Queensland, Rhodes, Rhodesia, Roumania, Russia, St. Helena, Salvador, Samos Island, Savage Island, Serbia, Seychelle Islands, Siam, Smyrna, South Australia, Spice Islands, Straits Settlements, Sumatra, Sweden, Switzerland, Syria, Tasmania, Tobago, Transvaal, Trinidad, Tripoli, Tunis, Turkey, Turks Island, Victoria, Wales, Western Australia, West Indies, Zambesia, Zanzibar and Zululand (South Africa).

Rates of fees for money orders payable in—
Austria, Bahamas, Belgium, Bermuda, Bolivia, Chile, Costa Rica, Denmark, Egypt, Hungary, Japan, Liberia, Luxemburg, Mexico, Netherlands, New Zealand, Norway, Orange River Colony, Peru, Sweden, Switzerland, Transvaal, Trinidad:

Orders for \$10 or less.....	\$0.08
Over \$10 and not exceeding \$20.....	.10
Over \$20 and not exceeding \$30.....	.15
Over \$30 and not exceeding \$40.....	.20
Over \$40 and not exceeding \$50.....	.25
Over \$50 and not exceeding \$60.....	.30
Over \$60 and not exceeding \$70.....	.35
Over \$70 and not exceeding \$80.....	.40
Over \$80 and not exceeding \$90.....	.45
Over \$90 and not exceeding \$100.....	.50

Fees collected on all other international money orders (see exceptions under head of domestic money order rates):

Not exceeding \$10..\$0.10	Not exceeding \$60..\$0.60
Not exceeding \$20.. .20	Not exceeding \$70.. .70
Not exceeding \$30.. .30	Not exceeding \$80.. .80
Not exceeding \$40.. .40	Not exceeding \$90.. .90
Not exceeding \$50.. .50	Not exceeding \$100.. 1.00

The maximum amount for which a single international money order may be drawn is, for orders payable in—

United Kingdom of Great Britain and Ireland.....	£20 10s 8d=100
Cape Colony.....	£20 10s 8d=100
New Zealand.....	£20 10s 8d=100
Queensland.....	£20 10s 8d=100
France, Algeria and Tunis.....	Francs 515=100
Belgium.....	Francs 515=100
Switzerland.....	Francs 515=100
Italy.....	Lire 515=100
Portugal.....	Milres 92 reis 500=100
The Netherlands.....	Florins 243.90 cts.=100
Germany.....	Marks 418.41=100
Sweden.....	Kroner 371.75=100
Norway.....	Kroner 371.75=100
Denmark.....	Kroner 371.75=100
Japan.....	100
Honduras.....	100
New South Wales.....	£20 10s 8d=100
Victoria.....	£20 10s 8d=100
Tasmania.....	£20 10s 8d=100
Bahamas.....	£20 10s 8d=100
The colony of Trinidad and Tobago.....	£20 10s 8d=100
Austria.....	Francs 515=100
Hungary.....	Francs 515=100
Bermuda.....	£20 10s 8d=100
South Australia.....	£20 10s 8d=100
Luxemburg, Grand Duchy of.....	Francs 515=100
Salvador.....	100
Hongkong.....	100
Egypt.....	100
Chile.....	100
British Honduras.....	£20 10s 8d=100
Mexico.....	100
Russia.....	194 rubles 33 kopecks=100
Apia.....	418.41 marks=100
Greece.....	Francs 515=100
Bolivia.....	100
Costa Rica.....	100
Liberia.....	100
Transvaal.....	100
Peru.....	100

The value of the British pound sterling in United States money is fixed by convention at \$4.87; the German mark at 23.9 cents; French and Swiss franc and Italian lire at 19.42 cents; Swedish and Norwegian kroner at 27 cents; Netherlands florin at 40½ cents; Portugal milreis at \$1.09; Russian ruble at 51.46 cents.

DECLARATION OF INDEPENDENCE.

The unanimous declaration of the thirteen United States of America, in congress, July 4, 1776.

When, in the course of human events, it becomes necessary for one people to dissolve the political bands which have connected them with another, and to assume among the powers of the earth the separate and equal station to which the laws of nature and of nature's God entitle them, a decent respect to the opinions of mankind requires that they should declare the causes which impel them to the separation.

We hold these truths to be self-evident: That all men are created equal; that they are endowed by their Creator with certain inalienable rights; that among these are life, liberty and the pursuit of happiness. That to secure these rights, governments are instituted among men, deriving their just powers from the consent of the governed; that, whenever any form of government becomes destructive of these ends, it is the right of the people to alter or to abolish it, and to institute a new government, laying its foundation on such principles, and organizing its powers in such form, as to them shall seem most likely to effect their safety and happiness. Prudence, indeed, will dictate that governments long established should not be changed for light and transient causes; and accordingly all experience hath shown that mankind are more disposed to suffer, while evils are sufferable, than to right themselves by abolishing the forms to which they are accustomed. But when a long train of abuses and usurpations, pursuing invariably the same object, evinces a design to reduce them under absolute despotism, it is their right, it is their duty, to throw off such government, and to provide new guards for their future security. Such has been the patient suffering of these colonies, and such is now the necessity which constrains them to alter their former systems of government. The history of the present king of Great Britain is a history of repeated injuries and usurpations, all having in direct object the establishment of an absolute tyranny over these states. To prove this, let facts be submitted to a candid world.

He has refused his assent to laws the most wholesome and necessary for the public good.

He has forbidden his governors to pass laws of immediate and pressing importance, unless suspended in their operation till his assent should be obtained; and, when so suspended, he has utterly neglected to attend to them.

He has refused to pass other laws for the accommodation of large districts of people, unless those people would relinquish the right of representation in the legislature—a right inestimable to them and formidable to tyrants only.

He has called together legislative bodies, at places unusual, uncomfortable and distant from the repository of their public records, for the sole purpose of fatiguing them into compliance with his measures.

He has dissolved representative houses repeatedly for opposing with manly firmness his invasions on the rights of the people.

He has refused for a long time after such dissolutions to cause others to be elected; whereby the legislative powers, incapable of annihilation, have returned to the people at large for their exercise; the state remaining, in the meantime, exposed to all the dangers of invasion from without and convulsions within.

He has endeavored to prevent the population of these states; for that purpose obstructing the laws for naturalization of foreigners; refusing to pass others to encourage their migration hither, and raising the conditions of new appropriations of lands.

He has obstructed the administration of justice by refusing his assent to laws for establishing judiciary powers.

He has made judges dependent on his will alone for the tenure of their offices and the amount and payment of their salaries.

He has erected a multitude of new offices and sent hither swarms of officers to harass our people and eat out their substance.

He has kept among us, in times of peace, stand-

ing armies without the consent of our legislatures.

He has affected to render the military independent of and superior to the civil power.

He has combined with others to subject us to a jurisdiction foreign to our constitutions and unacknowledged by our laws, giving his assent to their acts of pretended legislation:

For quartering large bodies of armed troops among us;

For protecting them by a mock trial from punishment for any murders which they should commit on the inhabitants of these states;

For cutting off our trade with all parts of the world;

For imposing taxes on us without our consent; For depriving us in many cases of the benefits of trial by jury;

For transporting us beyond seas to be tried for pretended offenses;

For abolishing the free system of English laws in a neighboring province, establishing therein an arbitrary government, and enlarging its boundaries so as to render it at once an example and fit instrument for introducing the same absolute rule into these colonies;

For taking away our charters, abolishing our most valuable laws and altering fundamentally the forms of our governments;

For suspending our own legislatures and declaring themselves invested with power to legislate for us in all cases whatsoever.

He has abdicated government here by declaring us out of his protection and waging war against us.

He has plundered our seas, ravaged our coasts, burnt our towns and destroyed the lives of our people.

He is at this time transporting large armies of foreign mercenaries to complete the work of death, desolation and tyranny already begun, with circumstances of cruelty and perfidy scarcely paralleled in the most barbarous ages and totally unworthy the head of a civilized nation.

He has constrained our fellow citizens taken captive upon the high seas to bear arms against their country, to become the executioners of their friends and brethren or to fall themselves by their hands.

He has excited domestic insurrection amongst us and has endeavored to bring on the inhabitants of our frontiers the merciless Indian savages, whose known rule of warfare is an undistinguished destruction of all ages, sexes and conditions.

In every stage of these oppressions we have petitioned for redress, in the most humble terms; our repeated petitions have been answered only by repeated injury. A prince whose character is thus marked by every act which may define a tyrant is unfit to be the ruler of a free people.

Nor have we been wanting in attention to our British brethren. We have warned them, from time to time, of attempts by their legislature to extend an unwarrantable jurisdiction over us. We have reminded them of the circumstances of our emigration and settlement here. We have appealed to their native justice and magnanimity, and we have conjured them by the ties of our common kindred, to disavow these usurpations, which would inevitably interrupt our connections and correspondence. They too, have been deaf to the voice of justice and consanguinity. We must, therefore, acquiesce in the necessity which denounces our separation, and hold them, as we hold the rest of mankind, enemies in war; in peace, friends.

We, therefore, the representatives of the United States of America, in general congress assembled, appealing to the Supreme Judge of the world for the rectitude of our intentions, do, in the name and by the authority of the good people of these colonies, solemnly publish and declare that these united colonies are, and of right ought to be, free and independent states; that they are absolved from all allegiance to the British crown, and that

all political connection between them and the state of Great Britain is, and ought to be, totally dissolved; and that as free and independent states they have full power to levy war, conclude peace, contract alliances, establish commerce and to do all other acts and things which independent states may of right do. And for the support of this declaration, with a firm reliance on the protection of Divine Providence, we mutually pledge to each other our lives, our fortunes and our sacred honor.

The foregoing declaration was, by order of congress, engrossed and signed by the following members:

JOHN HANCOCK.

New Hampshire:

Josiah Bartlett,
William Whipple,
Matthew Thornton.
Massachusetts Bay:
Samuel Adams,
John Adams,
Robert Treat Paine,
Elbridge Gerry.
Rhode Island, Etc.:
Stephen Hopkins.

William Ellery.

Connecticut:

Roger Sherman,
Samuel Huntington,
William Williams,
Oliver Wolcott.

New York:

William Floyd,
Philip Livingston,
Francis Lewis,
Lewis Morris.

New Jersey:

Richard Stockton,
John Witherspoon,
Francis Hopkinson,
John Hart,
Abraham Clark.

Delaware:

Cesar Rodney,
George Read,
Thomas McKean.

Pennsylvania:

Robert Morris,
Benjamin Rush,
Benjamin Franklin,
John Morton,
George Clymer,
James Smith,
George Taylor,
James Wilson,
George Ross.

Maryland:

Samuel Chase,
William Paca,
Thomas Stone.

Charles Carroll of Carrollton.

Virginia:

George Wythe,
Richard Henry Lee,
Thomas Jefferson,
Benjamin Harrison,
Thomas Nelson, Jr.,
Francis Lightfoot Lee,
Carter Braxton.

North Carolina:

William Hooper,
Joseph Hewes,
John Penn.

South Carolina:

Edward Rutledge,
Thomas Heyward, Jr.,
Thomas Lynch, Jr.,
Arthur Middleton.

Georgia:

Button Gwinnett,
Lyman Hall,
George Walton.

TROOPS ENGAGED IN UNITED STATES WARS.

Military and naval forces employed by the government since 1775.

War.	Date.	Regulars.	Militia.	Navy.	Total.
Revolution	1775-83	130,711	164,080	15,000	309,791
Northwestern Indian	1790-95	3,163	3,520	.....	8,983
France	1798-1800	.....	.....	4,593	4,593
Tripoli	1801-05	.....	.....	3,330	3,330
Indian (Harrison)	1811-13	250	860	.....	910
War of 1812	1812-15	85,000	471,622	20,000	576,622
Creek Indian	1813-14	600	13,181	.....	13,781
Seminole	1817-18	1,000	5,911	.....	6,911
Winnebago (Wis.)	1827	900	516	.....	1,416
Sac and Fox (Ill.)	1831	.....	.....	.....	.....
Black Hawk	1832	1,339	5,126	.....	6,465
Cherokee removal	1833-39	.....	9,494	.....	9,494
Seminole (Fla.)	1835-42	11,169	29,953	.....	41,122
Sabine Indian	1836-37	1,323	3,106	.....	4,429
Creek (Ala.)	1836-37	935	12,483	.....	13,418
"Patriot" (frontier)	1838-39	.....	1,500	.....	1,500
Seminole (Fla.)	1842-58	.....	.....	.....	.....
Mexico	1846-48	30,954	73,776	7,500	112,230
Cayuse Indian (Ore.)	1848	.....	1,116	.....	1,116
Texas Indian	1849-56	5,050	1,415	.....	4,243
Apache (Utah)	1849-55	1,600	1,061	.....	2,561
California Indian	1849-55	265	.....	.....	265
Utah Indian	1851-53	10	530	.....	540
Oregon, Washington Indian	1851-56	850	6,379	.....	5,145
Comanche	1854	.....	503	.....	503
Seminole	1855-58	.....	2,687	.....	2,687
Civil war	1861-66	126,587	2,545,754	105,963	2,778,304
Spanish-American	1898-99	57,329	223,235	31,959	312,523
Philippine	1899-1902	76,416	50,052	13,570	140,038
Pekin (China) expedition	1900-01	5,000	.....	1,913	6,913
Total		540,351	3,627,660	203,828	4,371,839

The total in this table includes re-enlistments. 3,304,993, of whom 2,213,363 served in the civil war.

The total number of individuals is estimated at

NATIONAL CEMETERIES.

There are seventy-eight national cemeteries in the United States, in which 317,836 soldiers and sailors who fell in the civil war are buried. Among the more important are the following:

Cemetery.	Known dead.	Unknown dead.
Andersonville, Ga.	12,793	921
Arlington, Md.	2,853	1,818
Arlington, Va.	11,915	4,349
Beaufort, S. C.	4,748	4,493
Chattanooga, Tenn.	6,837	5,674
Chattanooga, Tenn.	7,999	4,963
City Point, Va.	3,773	1,374
Corinth, Miss.	1,789	3,927

Cemetery.	Known dead.	Unknown dead.
Fredericksburg, Va.	2,487	12,770
Gettysburg, Pa.	1,967	1,608
Hampton, Va.	4,930	494
Jefferson Barracks, Mo.	8,584	2,906
Marietta, Ga.	7,188	2,963
Memphis, Tenn.	5,160	8,817
Mound City, Ill.	2,505	2,721
Nashville, Tenn.	11,825	4,701
Poplar Grove, Va.	2,197	3,993
Stone River, Tenn.	3,821	2,324
Vicksburg, Miss.	3,896	12,704
Winchester, Va.	2,094	2,365

DEATH PENALTY IN THE UNITED STATES.

Capital punishment prevails in all of the states and territories of the union except Michigan, Wisconsin, Rhode Island and Maine. It was abolished

in Iowa in 1872 and restored in 1878. It was also abolished in Colorado, but was restored in 1901. In New York and Ohio execution is by electricity.

CONSTITUTION OF THE UNITED STATES.

September 17, 1787.

PREAMBLE. We, the people of the United States, in order to form a more perfect union, establish justice, insure domestic tranquillity, provide for the common defense, promote the general welfare and secure the blessings of liberty to ourselves and our posterity, do ordain and establish this constitution for the United States of America:

ARTICLE I.

Section I. All legislative powers herein granted shall be vested in a congress of the United States, which shall consist of a senate and house of representatives.

Section II. 1. The house of representatives shall be composed of members chosen every second year by the people of the several states, and the electors in each state shall have the qualifications requisite for electors of the most numerous branch of the state legislature.

2. No person shall be a representative who shall not have attained to the age of 25 years and been seven years a citizen of the United States, and who shall not, when elected, be an inhabitant of that state in which he shall be chosen.

3. Representatives and direct taxes shall be apportioned among the several states which may be included within this union according to their respective numbers, which shall be determined by adding to the whole number of free persons, including those bound to service for a term of years, and excluding Indians not taxed, three-fifths of all other persons. The actual enumeration shall be made within three years after the first meeting of the congress of the United States, and with in every subsequent term of ten years, in such manner as they shall by law direct. The number of representatives shall not exceed one for every 30,000, but each state shall have at least one representative, and until such enumeration shall be made the state of New Hampshire shall be entitled to choose three; Massachusetts eight; Rhode Island and Providence Plantations, one; Connecticut, five; New York, six; New Jersey, four; Pennsylvania, eight; Delaware, one; Maryland, six; Virginia, ten; North Carolina, five; South Carolina, five, and Georgia, three.

4. When vacancies happen in the representation from any state the executive authority thereof shall issue writs of election to fill such vacancies.

5. The house of representatives shall choose their speaker and other officers and shall have the sole power of impeachment.

Section III. 1. The senate of the United States shall be composed of two senators from each state, chosen by the legislature thereof, for six years, and each senator shall have one vote.

2. Immediately after they shall be assembled in consequence of the first election they shall be divided, as equally as may be, into three classes. The seats of the senators of the first class shall be vacated at the expiration of the second year; of the second class, at the expiration of the fourth year, and of the third class, at the expiration of the sixth year, so that one-third may be chosen every second year, and if vacancies happen by resignation or otherwise, during the recess of the legislature of any state, the executive thereof may make temporary appointments until the next meeting of the legislature, which shall then fill such vacancies.

3. No person shall be a senator who shall not have attained the age of 30 years and been nine years a citizen of the United States, and who shall not, when elected, be an inhabitant of that state for which he shall be chosen.

4. The vice-president of the United States shall be president of the senate, but shall have no vote unless they be equally divided.

5. The senate shall choose their other officers and also a president pro tempore in the absence of the vice-president or when he shall exercise the office of president of the United States.

6. The senate shall have the sole power to try all impeachments. When sitting for that purpose they shall be on oath or affirmation. When the president of the United States is tried the chief

justice shall preside, and no person shall be convicted without the concurrence of two-thirds of the members present.

7. Judgment in cases of impeachment, shall not extend further than to removal from office and disqualification to hold and enjoy any office of honor, trust or profit under the United States, but the party convicted shall, nevertheless, be liable and subject to indictment, trial, judgment and punishment according to law.

Section IV. 1. The times, places and manner of holding elections for senators and representatives shall be prescribed in each state by the legislature thereof, but the congress may at any time, by law, make or alter such regulations, except as to the places of choosing senators.

2. The congress shall assemble at least once in every year, and such meeting shall be on the first Monday in December, unless they shall, by law, appoint a different day.

Section V. 1. Each house shall be the judge of the elections, returns and qualifications of its own members, and a majority of each shall constitute a quorum to do business, but a smaller number may adjourn from day to day, and may be authorized to compel the attendance of absent members, in such manner and under such penalties as each house may provide.

2. Each house may determine the rules of its proceedings, punish its members for disorderly behavior, and with the concurrence of two-thirds, expel a member.

3. Each house shall keep a journal of its proceedings, and from time to time publish the same, excepting such parts as may, in their judgment, require secrecy; and the yeas and nays of the members of either house, on any question, shall, at the desire of one-fifth of those present, be entered on the journal.

4. Neither house, during the session of congress, shall, without the consent of the other, adjourn for more than three days, nor to any other place than that in which the two houses shall be sitting.

Section VI. 1. The senators and representatives shall receive a compensation for their services, to be ascertained by law, and paid out of the treasury of the United States. They shall, in all cases, except treason, felony and breach of the peace, be privileged from arrest during their attendance at the session of their respective houses and in going to or returning from the same, and for any speech or debate in either house they shall not be questioned in any other place.

2. No senator or representative shall, during the time for which he was elected, be appointed to any civil office under the authority of the United States which shall have been created, or the emoluments whereof shall have been increased, during such time, and no person holding any office under the United States shall be a member of either house during his continuance in office.

Section VII. 1. All bills for raising a revenue shall originate in the house of representatives, but the senate may propose or concur with amendments, as on other bills.

2. Every bill which shall have passed the house of representatives and the senate shall, before it becomes a law, be presented to the president of the United States; if he approve, he shall sign it, but if not, he shall return it, with his objections, to that house in which it shall have originated, who shall enter the objections at large on their journal and proceed to reconsider it. If, after such reconsideration, two-thirds of that house shall agree to pass the bill, it shall be sent, together with the objections, to the other house, by which it shall likewise be reconsidered, and if approved by two-thirds of that house it shall become a law. But in all such cases the votes of both houses shall be determined by yeas and nays, and the names of the persons voting for and against the bill shall be entered on the journal of each house respectively. If any bill shall not be returned by the president within ten days (Sundays excepted) after it shall have been presented to him, the same shall be a law, in like manner as if he had

signed it, unless the congress, by their adjournment, prevent its return, in which case it shall not be a law.

3. Every order, resolution or vote to which the concurrence of the senate and house of representatives may be necessary (except on a question of adjournment) shall be presented to the president of the United States, and before the same shall take effect shall be approved by him, or, being disapproved by him, shall be re-passed by two-thirds of the senate and house of representatives, according to the rules and limitations prescribed in case of a bill.

Section VIII. The congress shall have power—
1. To lay and collect taxes, duties, imposts and excises, to pay the debts and provide for the common defense and general welfare of the United States, but all duties, imposts and excises shall be uniform throughout the United States.

2. To borrow money on the credit of the United States.

3. To regulate commerce with foreign nations and among the several states and with the Indian tribes.

4. To establish a uniform rule of naturalization and uniform laws on the subject of bankruptcies throughout the United States.

5. To coin money, regulate the value thereof and of foreign coin, and fix the standard of weights and measures.

6. To provide for the punishment of counterfeiting the securities and current coin of the United States.

7. To establish postoffices and postroads.

8. To promote the progress of science and useful arts by securing, for limited times, to authors and inventors, the exclusive right to their respective writings and discoveries.

9. To constitute tribunals inferior to the Supreme court. To define and punish piracies and felonies committed on the high seas and offenses against the law of nations.

10. To declare war, grant letters of marque and reprisal and make rules concerning captures on land and water.

11. To raise and support armies, but no appropriation of money to that use shall be for a longer term than two years.

12. To provide and maintain a navy.

13. To make rules for the government and regulation of the land and naval forces.

14. To provide for calling forth the militia to execute the laws of the union, suppress insurrections and repel invasions.

15. To provide for organizing, arming and disciplining the militia and for governing such part of them as may be employed in the service of the United States, reserving to the states respectively the appointment of the officers and the authority of training the militia according to the discipline prescribed by congress.

16. To exercise exclusive legislation in all cases which may arise over such district (not exceeding ten miles square) as may, by cession of particular states and the acceptance of congress, become the seat of government of the United States, and to exercise like authority over all places purchased, by the consent of the legislature of the state in which the same shall be, for the erection of forts, magazines, arsenals, dockyards and all other needful buildings; and.

17. To make all laws which shall be necessary and proper for carrying into execution the foregoing powers and all other powers vested by this constitution in the government of the United States or in any department or officer thereof.

Section IX. 1. The migration or importation of such persons as any of the states now existing shall think proper to admit shall not be prohibited by the congress prior to the year one thousand eight hundred and eight, but a tax or duty may be imposed on such importation, not exceeding \$10 for each person.

2. The privilege of the writ of habeas corpus shall not be suspended, unless when, in cases of rebellion or invasion, the public safety may require it.

3. No bill of attainder or ex post facto law shall be passed.

4. No capitation or other direct tax shall be laid, unless in proportion to the census or enumeration hereinbefore directed to be taken.

5. No tax or duty shall be laid on articles exported from any state. No preference shall be given, by any regulation of commerce or revenue, to the ports of one state over those of another; nor shall vessels bound to or from one state be obliged to enter, clear or pay duties in another.

6. No money shall be drawn from the treasury but in consequence of appropriations made by law, and a regular statement and account of receipts and expenditures of all public money shall be published from time to time.

7. No title of nobility shall be granted by the United States, and no person holding any office of profit or trust under them shall, without the consent of congress, accept of any present, emolument, office or title of any kind whatever, from any king, prince or foreign state.

Section X. 1. No state shall enter into any treaty, alliance or confederation; grant letters of marque and reprisal; coin money; emit bills of credit; make anything but gold and silver coin a tender in payment of debts; pass any bill of attainder, ex post facto law, or law impairing the obligation of contracts, or grant any title of nobility.

2. No state shall, without the consent of the congress, lay any imposts or duties on imports or exports except what may be absolutely necessary for executing its inspection laws, and the net produce of all duties and imposts laid by any state on imports or exports shall be for the use of the treasury of the United States, and all such laws shall be subject to the revision and control of the congress. No state shall, without the consent of congress, lay any duty of tonnage, keep troops or ships of war in time of peace, enter into any agreement or compact with another state or with a foreign power or engage in war, unless actually invaded or in such imminent danger as will not admit of delay.

ARTICLE II.

Section I. 1. The executive power shall be vested in a president of the United States of America. He shall hold his office during the term of four years, and together with the vice-president, chosen for the same term, be elected as follows:

2. Each state shall appoint, in such manner as the legislature thereof may direct, a number of electors, equal to the whole number of senators and representatives to which the state may be entitled in the congress, but no senator or representative or person holding an office of trust or profit under the United States shall be appointed an elector.

3. The electors shall meet in their respective states and vote by ballot for two persons, of whom one at least shall not be an inhabitant of the same state with themselves. And they shall make a list of all the persons voted for and of the number of votes for each, which list they shall sign and certify and transmit sealed to the seat of government of the United States, directed to the president of the senate. The president of the senate shall, in the presence of the senate and house of representatives, open all the certificates and the votes shall then be counted. The person having the greatest number of votes shall be the president, if such number be a majority of the whole number of electors appointed, and if there be more than one who have such majority and have an equal number of votes, then the house of representatives shall immediately choose, by ballot, one of them for president; and if no person have a majority, then from the five highest on the list the said house shall, in like manner, choose the president. But in choosing the president the votes shall be taken by states, the representation from each state having one vote; a quorum for this purpose shall consist of a member or members from two-thirds of the states, and a majority of all the states shall be necessary to a choice. In every case after the choice of the president the person having the greatest number of votes of the electors shall be the vice-president. But if there should remain two or more who have equal votes the senate shall choose from them, by

ballot, the vice-president. [The foregoing provisions were changed by the 12th amendment.]

4. The congress may determine the time of choosing the electors and the day on which they shall give their votes, which day shall be the same throughout the United States.

5. No person except a natural-born citizen or a citizen of the United States at the time of the adoption of this constitution shall be eligible to the office of president; neither shall any person be eligible to that office who shall not have attained to the age of 35 years and been fourteen years a resident within the United States.

6. In case of the removal of the president from office or of his death, resignation or inability to discharge the powers and duties of the said office, the same shall devolve on the vice-president; and the congress may, by law, provide for the case of removal, death, resignation or inability both of the president and vice-president, declaring what officer shall then act as president, and such officer shall act accordingly, until the disability be removed or a president shall be elected.

7. The president shall, at stated times, receive for his services a compensation, which shall neither be increased nor diminished during the period for which he shall have been elected, and he shall not receive within that period any other emolument from the United States or any of them.

8. Before he enters on the execution of his office he shall take the following oath or affirmation:

I do solemnly swear (or affirm) that I will faithfully execute the office of president of the United States, and will, to the best of my ability, preserve, protect and defend the constitution of the United States.

Section II. 1. The president shall be commander in chief of the army and navy of the United States and of the militia of the several states when called into the actual service of the United States. He may require the opinion, in writing, of the principal officer in each of the executive departments upon any subject relating to the duties of their respective offices, and he shall have the power to grant reprieves and pardons for offenses against the United States except in cases of impeachment.

2. He shall have power, by and with the advice and consent of the senate, to make treaties, provided two-thirds of the senators present concur, and he shall nominate, and, by and with the advice and consent of the senate, shall appoint ambassadors, other public ministers and consuls, judges of the Supreme court and all other officers of the United States whose appointments are not herein otherwise provided for and which shall be established by law. But the congress may, by law, vest the appointment of such inferior officers as they shall think proper in the president alone, in the courts of law or in the heads of departments.

3. The president shall have power to fill up all vacancies that may happen during the recess of the senate by granting commissions, which shall expire at the end of their next session.

Section III. He shall, from time to time, give to the congress information of the state of the union and recommend to their consideration such measures as he shall judge necessary and expedient. He may, on extraordinary occasions, convene both houses or either of them, and in case of disagreement between them, with respect to the time of adjournment, he may adjourn them to such time as he shall think proper. He shall receive ambassadors and other public ministers. He shall take care that the laws be faithfully executed, and shall commission all officers of the United States.

Section IV. The president, vice-president and all civil officers of the United States shall be removed from office on impeachment for and conviction of treason, bribery or other high crimes and misdemeanors.

ARTICLE III.

Section I. The judicial power of the United States shall be vested in one Supreme court and in such inferior courts as the congress may, from time to time, ordain and establish. The judges,

both of the Supreme and inferior courts, shall hold their offices during good behavior, and shall, at stated times, receive for their services a compensation, which shall not be diminished during their continuance in office.

Section II. 1. The judicial power shall extend to all cases, in law and equity, arising under this constitution, the laws of the United States and treaties made or which shall be made, under their authority; to all cases affecting ambassadors, other public ministers and consuls; to all cases of admiralty and maritime jurisdiction; to controversies to which the United States shall be a party; to controversies between two or more states; between a state and citizens of another state; between citizens of different states; between citizens of the same state, claiming lands under grants of different states, and between a state or the citizens thereof and foreign states, citizens or subjects.

2. In all cases affecting ambassadors, other public ministers and consuls and those in which a state shall be a party the Supreme court shall have original jurisdiction. In all the other cases before mentioned the Supreme court shall have appellate jurisdiction, both as to law and fact, with such exceptions and under such regulations as the congress shall make.

3. The trial of all crimes, except in cases of impeachment, shall be by jury, and such trials shall be held in the state where the said crimes shall have been committed, but when not committed within any state the trial shall be at such place or places as the congress may by law have directed.

Section III. 1. Treason against the United States shall consist only in levying war against them or in adhering to their enemies, giving them aid and comfort. No person shall be convicted of treason unless on the testimony of two witnesses to the same overt act or on confession in open court.

2. The congress shall have power to declare the punishment of treason, but no attainder of treason shall work corruption of blood or forfeiture except during the life of the person attainted.

ARTICLE IV.

Section I. Full faith and credit shall be given in each state to the public acts, records and judicial proceedings of every other state. And the congress may, by general laws, prescribe the manner in which such acts, records and proceedings shall be proved and the effect thereof.

Section II. 1. The citizens of each state shall be entitled to all privileges and immunities of citizens in the several states.

2. A person charged in any state with treason, felony or other crime, who shall flee from justice and be found in another state, shall, on demand of the executive authority of the state from which he fled, be delivered up, to be removed to the state having jurisdiction of the crime.

3. No person held to service or labor in one state under the laws thereof, escaping into another, shall, in consequence of any law or regulation therein, be discharged from such service or labor, but shall be delivered up on claim of the party to whom such service or labor may be due.

Section III. 1. New states may be admitted by the congress of this union, but no new state shall be formed or erected within the jurisdiction of any other state, nor any state be formed by the junction of two or more states or parts of states, without the consent of the legislatures of the states concerned as well as of the congress.

2. The congress shall have power to dispose of and make all needful rules and regulations respecting the territory or other property belonging to the United States, and nothing in this constitution shall be so construed as to prejudice any claims of the United States or of any particular state.

Section IV. The United States shall guarantee to every state in this union a republican form of government, and shall protect each of them against invasion, and on application of the legislature or of the executive (when the legislature cannot be convened) against domestic violence.

ARTICLE V.

The congress, whenever two-thirds of both houses shall deem it necessary, shall propose amendments to this constitution, or, on the application of the legislatures of two-thirds of the several states, shall call a convention for proposing amendments, which, in either case, shall be valid to all intents and purposes as part of this constitution, when ratified by the legislatures of three-fourths of the several states or by conventions in three-fourths thereof, as the one or the other mode of ratification may be proposed by the congress; provided, that no amendment which may be made prior to the year one thousand eight hundred and eight shall in any manner affect the first and fourth clauses in the ninth section of the first article, and that no state, without its consent, shall be deprived of its equal suffrage in the senate.

ARTICLE VI.

Section I. 1. All debts contracted and engagements entered into before the adoption of this constitution shall be as valid against the United States under this constitution as under the confederation.

2. This constitution and the laws of the United States which shall be made in pursuance thereof, and all treaties made or which shall be made under authority of the United States, shall be the supreme law of the land, and the judges in every state shall be bound thereby, anything in the constitution or laws of any state to the contrary notwithstanding.

3. The senators and representatives before mentioned and the members of the several state legislatures and all executive and judicial officers, both of the United States and of the several states, shall be bound, by oath or affirmation, to support this constitution, but no religious test shall ever be required as a qualification to any office or public trust under the United States.

ARTICLE VII.

The ratification of the conventions of nine states shall be sufficient for the establishment of this constitution between the states so ratifying the same.

Done in convention, by the unanimous consent of the states present, the seventeenth day of September, in the year of our Lord one thousand seven hundred and eighty-seven, and of the Independence of the United States of America the twelfth.

AMENDMENTS TO THE CONSTITUTION.

Proposed by congress and ratified by the legislatures of the several states, pursuant to article V. of the original constitution—For the first twelve, 1 stat. at large, 21. Thirteenth proposed, 13 id., 567; proclaimed, id., 774. Fourteenth proposed, 14 id., 358; proclaimed, 15 id., 706, 708. Fifteenth proposed, 15 id., 346.

I. Congress shall make no law respecting an establishment of religion or prohibiting the free exercise thereof, or abridging the freedom of speech or of the press, or the right of the people peaceably to assemble and to petition the government for a redress of grievances.

II. A well-regulated militia being necessary to the security of a free state, the right of the people to keep and bear arms shall not be infringed.

III. No soldier shall, in time of peace, be quartered in any house without the consent of the owner; nor in wartime but in a manner to be prescribed by law.

IV. The right of the people to be secure in their persons, houses, papers and effects against unreasonable searches and seizures shall not be violated, and no warrants shall issue but upon probable cause, supported by oath or affirmation, and particularly describing the place to be searched and the persons or things to be seized.

V. No person shall be held to answer for a capital or otherwise infamous crime unless on a presentment or indictment of a grand jury except in cases arising in the land or naval forces or in the militia, when in actual service, in time of war or public danger; nor shall any person be subject for the same offense to be twice put in jeopardy

of life or limb; nor shall be compelled in any criminal case to be a witness against himself, nor be deprived of life, liberty or property without due process of law; nor shall private property be taken for public use without just compensation.

VI. In all criminal prosecutions the accused shall enjoy the right to a speedy and public trial by an impartial jury of the state and district wherein the crime shall have been committed, which district shall have been previously ascertained by law, and to be informed of the nature and cause of the accusation; to be confronted with the witnesses against him; to have compulsory process for obtaining witnesses in his favor, and to have the assistance of counsel for his defense.

VII. In suits at common law, where the value in controversy shall exceed \$20, the right of trial by jury shall be preserved, and no fact tried by a jury shall be otherwise re-examined in any court of the United States than according to the rules of the common law.

VIII. Excessive bail shall not be required, nor excessive fines imposed, nor cruel and unusual punishments inflicted.

IX. The enumeration in the constitution of certain rights shall not be construed to deny or disparage others retained by the people.

X. The powers not delegated to the United States by the constitution nor prohibited by it to the states are preserved to the states respectively or to the people.

XI. The judicial power of the United States shall not be construed to extend to any suit in law or equity commenced or prosecuted against one of the United States by citizens of another state or by citizens or subjects of any foreign state.

XII. Section 1. The electors shall meet in their respective states and vote by ballot for president and vice-president, one of whom at least shall not be an inhabitant of the same state with themselves; they shall name in their ballots the person voted for as president, and in distinct ballots the person voted for as vice-president, and they shall make distinct lists of all persons voted for as president and of all persons voted for as vice-president, and of the number of votes for each, which list they shall sign and certify and transmit sealed to the seat of the government of the United States, directed to the president of the senate; the president of the senate shall, in the presence of the senate and house of representatives, open all the certificates and the votes shall then be counted; the person having the greatest number of votes for president shall be the president, if such number be a majority of the whole number of electors appointed, and if no person have such majority, then from the persons having the highest numbers, not exceeding three, on the list of those voted for as president, the house of representatives shall choose immediately, by ballot, for president. But in choosing the president the votes shall be taken by states, the representation from each state having one vote; a quorum for this purpose shall consist of a member or members from two-thirds of the states, and a majority of all the states shall be necessary to a choice. And if the house of representatives shall not choose a president whenever the right of choice shall devolve upon them before the fourth day of March next following, then the vice-president shall act as president, as in the case of the death or other constitutional disability of the president.

Section 2. The person having the greatest number of votes as vice-president shall be the vice-president, if such number be a majority of the whole number of electors appointed, and if no person have a majority, then from the two highest numbers on the list the senate shall choose a vice-president. A quorum for the purpose shall consist of two-thirds of the whole number of senators and a majority of the whole number shall be necessary to a choice.

Section 3. But no person constitutionally ineligible to the office of president shall be eligible to that of vice-president of the United States.

XIII. Section 1. Neither slavery nor involuntary servitude, except as a punishment for crime,

whereof the party shall have been duly convicted, shall exist within the United States or any place subject to their jurisdiction.

Section 2. Congress shall have the power to enforce this article by appropriate legislation.

XIV. Section 1. All persons born or naturalized in the United States and subject to the jurisdiction thereof are citizens of the United States and of the state wherein they reside. No state shall make or enforce any law which shall abridge the privileges or immunities of citizens of the United States, nor shall any state deprive any person of life, liberty or property without due process of law, nor deny to any person within its jurisdiction the equal protection of the laws.

Section 2. Representatives shall be apportioned among the several states according to their respective numbers, counting the whole number of persons in each state, excluding Indians not taxed. But when the right to vote at any election for the choice of electors for president and vice-president of the United States, representatives in congress, the executive and judicial officers of a state or the members of the legislature thereof is denied to any of the male inhabitants of such state, being 21 years of age and citizens of the United States, or in any way abridged, except for participation in rebellion or other crime, the basis of representation therein shall be reduced in the proportion, which the number of such male citizens shall bear to the whole number of male citizens 21 years of age in such state.

Section 3. No person shall be a senator or

representative in congress or elector of president and vice-president, or hold any office, civil or military, under the United States, or under any state, who, having previously taken the oath as a member of congress or as an officer of the United States, or as a member of any state legislature, or as an executive or judicial officer of any state, to support the constitution of the United States, shall have engaged in insurrection or rebellion against the same or given aid or comfort to the enemies thereof. But congress may, by a vote of two-thirds of each house, remove such disability.

Section 4. The validity of the public debt of the United States, authorized by law, including debts incurred for payment of pensions and bounties for services in suppressing insurrection or rebellion, shall not be questioned. But neither the United States nor any state shall assume or pay any debt or obligation incurred in aid of insurrection or rebellion against the United States or any claim for the loss or emancipation of any slave, but all such debts, obligations and claims shall be held illegal and void.

Section 5. The congress shall have the power to enforce by appropriate legislation the provisions of this article.

XV. Section 1. The right of citizens of the United States to vote shall not be denied or abridged by the United States or any state on account of race, color or previous condition of servitude.

Section 2. The congress shall have power to enforce this article by appropriate legislation.

UNITED STATES NAVY TARGET PRACTICE IN 1907.

In the annual record target practice of the vessels of the United States navy in 1907 the Atlantic fleet had a standing of 59.346 per cent of the highest final merit and the Pacific fleet 59.241 per cent. In the squadrons the second of the Pacific fleet was first with a record of 74.866, and in the divisions the fourth of the Pacific fleet had 76.696. Following is the record of the vessels singly, the trophy winners being marked † and the "star" ships, or those having a final merit of 85 per cent of the mark given the trophy winners in the respective classes, being marked ‡:

Vessels competing for the battle-ship trophy:

1. Illinois† 75.782	8. Missouri 59.934
2. Kearsarge† 75.428	9. Pennsylvania 54.605
3. Kentucky† 70.832	10. West Virginia.....54.119
4. Alabama 64.357	11. Iowa 51.585
5. Maryland 62.178	12. Maine 48.797
6. Indiana 62.153	13. Ohio 37.120
7. Colorado 61.623	

Counting guns only: Missouri, 63.975; Maine, 52.406; Ohio, 38.045.

Vessels competing for the cruiser trophy:

1. Boston† 79.997	7. Tacoma 56.827
2. Raleigh† 79.382	8. Des Moines 54.207
3. Chicago† 75.468	9. Concord 46.557
4. Charleston† 75.041	10. Galveston 38.056
5. Yorktown† 72.837	11. Cincinnati 30.311
6. Chattanooga 66.935	

Vessels competing for the gunboat trophy:

1. Princeton† 73.395	6. Paragua 36.131
2. Wilmington 62.130	7. Pampana 32.524
3. Paducah 57.968	8. Arayat 30.514
4. Dubuque 52.798	9. Elcano 29.304
5. Yankton 51.217	10. Rainbow 19.954

Vessels competing for the torpedo trophy (guns and torpedoes both counted):

1. Preble† 78.822	8. Macdonough 60.418
2. Stockton† 78.511	9. Worden 58.659
3. Wilkes† 74.061	10. Truxtun 56.128
4. De Long† 72.213	11. Barry 54.408
5. Hull† 70.727	12. Whipple 39.795
6. Paul Jones 65.212	13. Stringham 11.568
7. Blakely 63.742	

(Guns only counted.)

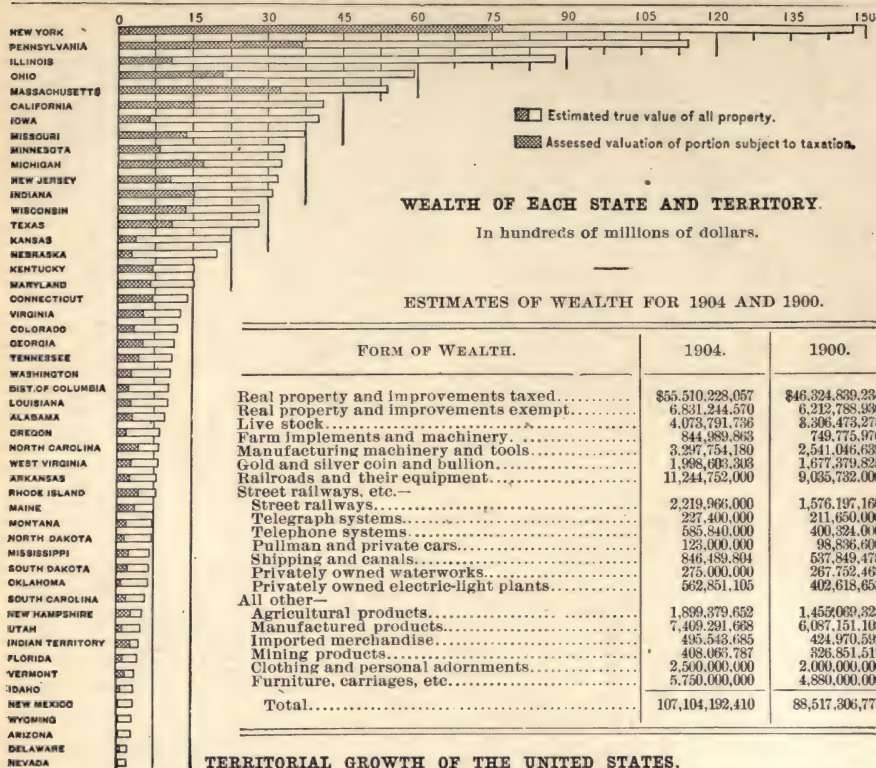
1. Hull 76.544	8. Macdonough 50.215
2. Worden 71.303	9. Wilkes 39.746
3. Blakely 70.701	10. De Long 32.739
4. Preble 68.218	11. Whipple 19.053
5. Paul Jones 67.618	12. Truxtun 17.775
6. Stockton 64.869	13. Stringham 13.442
7. Barry 64.259	

(Torpedoes only counted.)

1. Preble 92.962	Hull 62.003
2. Truxtun 85.243	Paul Jones 62.003
3. Wilkes 82.640	Whipple 62.003
4. De Long 82.082	11. Barry 41.273
5. Stockton 81.896	12. Worden 39.685
6. Macdonough 72.321	13. Stringham 10.318
7. Blakely 62.003	

UNITED STATES TELEGRAPH STATISTICS.

YEAR.	WESTERN UNION.			POSTAL TELEGRAPH.		
	Miles of wires.	Offices.	Messages.	Miles of wires.	Offices.	Messages.
1896.....	826,929	21,725	58,760,444	165,013	9,074	15,461,452
1897.....	841,002	21,769	58,151,684	178,438	9,875	13,628,064
1898.....	874,420	22,210	62,173,749	191,834	11,088	15,407,018
1899.....	904,635	22,285	61,598,157	209,373	12,665	15,958,351
1900.....	933,153	22,406	63,187,783	229,465	13,100	16,528,444
1901.....	972,766	23,238	65,657,019	243,422	14,577	17,898,073
1902.....	1,029,984	23,567	69,574,883	266,122	16,245	20,086,590
1903.....	1,089,212	23,120	69,790,866	276,245	19,977	21,600,577
1904.....	1,155,405	23,458	67,908,973	302,260	21,071	22,525,528
1905.....	1,184,557	23,814	67,477,320	306,187	23,066	23,925,962
1906.....	1,256,147	24,323	71,487,082	326,815	25,314	25,500,064



FORM OF WEALTH.	1904.	1900.
Real property and improvements taxed.....	\$55,510,228,057	\$46,324,889,234
Real property and improvements exempt.....	6,831,244,570	6,212,788,490
Live stock.....	4,073,791,736	3,906,473,273
Farm implements and machinery.....	844,380,893	749,773,970
Manufacturing machinery and tools.....	3,297,754,180	2,541,046,639
Gold and silver coin and bullion.....	1,998,603,303	1,677,379,825
Railroads and their equipment.....	11,244,752,000	9,035,732,000
Street railways, etc.—		
Street railways.....	2,219,965,000	1,576,197,160
Telegraph systems.....	227,400,000	211,650,000
Telephone systems.....	585,840,000	400,324,000
Pullman and private cars.....	123,000,000	98,896,000
Shipping and canals.....	846,489,804	537,849,478
Privately owned waterworks.....	275,000,000	267,752,468
Privately owned electric-light plants.....	562,851,105	402,618,653
All other—		
Agricultural products.....	1,899,379,652	1,455,069,323
Manufactured products.....	7,469,291,698	6,087,151,108
Imported merchandise.....	408,635,685	424,703,592
Mining products.....	408,063,787	326,851,517
Clothing and personal adornments.....	2,500,000,000	2,000,000,000
Furniture, carriages, etc.....	5,750,000,000	4,880,000,000
Total.....	107,104,192,410	88,517,306,775

TERRITORIAL GROWTH OF THE UNITED STATES.

ACQUISITION.	Year ac- quired.	Area in sq. miles.	Price paid.	ACQUISITION.	Year ac- quired.	Area in sq. miles.	Price paid.
Original territory.....		827,844		Hawaii.....	1898	6,449	Annexed
Louisiana.....	1803	1,182,752	\$27,267,621	Porto Rico.....		3,600	
Florida.....	1819	59,268	6,489,768	Philippine islands.....	1899	114,000	\$20,000,000
Texas.....	1845	371,063	Annexed	Guam.....		200	
Right of Texas.....	1850	96,707	16,000,000	Panama canal zone.....	1904	400	
Mexican purchase.....	1848	522,568	15,000,000	Wake Island.....	1899		Annexed
Gadsden purchase (from Mexico).....	1853	45,535	10,000,000	Tutuila group, Samoa.....	1900	70	Annexed
Alaska.....	1867	580,884	7,000,000	Cagayan de Jolo.....			
				Sibutu.....	1900		100,000

EXTENT OF UNITED STATES TERRITORY.

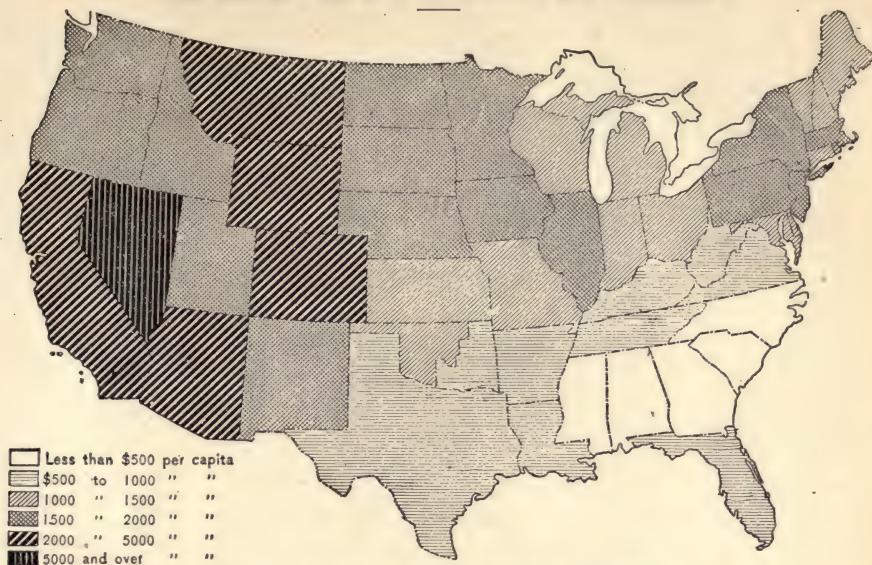
The easternmost point of the United States mainland is West Quoddy headlight, Maine, the longitude of which is 66 degrees 57 minutes and 4 seconds west, and the westernmost point is Cape Flattery, Washington, which is 124 degrees 44 minutes and 5 seconds west. The easternmost point of any of the United States possessions is Reef point, Culebra, off the east coast of Porto

Rico. In 65 degrees 13 minutes and 15 seconds west longitude and the westernmost point is West Balabac island in the Philippines, in longitude 116 degrees and 55 minutes east. When it is sunrise on the coast of Maine it is sunset of the previous day in the Philippines, so the old saying that the sun never sets on British soil is also true of the domain of the United States.

COAST LINE OF THE UNITED STATES.

	In nautical miles.		
Atlantic coast.....	1,773	Hawaiian islands.....	628
Gulf coast.....	1,607	Guam.....	80
Porto Rico.....	269	Midway.....	20
Pacific coast.....	1,571	Samoa islands.....	83
Alaska.....	4,123	Northern lakes and rivers.....	3,041
		Western rivers.....	4,244
		Total.....	17,539
		Philippines.....	11,444
		Grand total.....	28,983

PER CAPITA WEALTH OF EACH STATE AND TERRITORY.



☐ Less than \$500 per capita
 ▨ \$500 to 1000 " "
 ▩ 1000 " 1500 " "
 ▧ 1500 " 2000 " "
 ▦ 2000 " 5000 " "
 ■ 5000 and over " "

PROGRESS OF THE UNITED STATES SINCE 1800.

[From table prepared by O. P. Austin of bureau of statistics, department of commerce and labor Washington, D. C.]

	1800.	1850.	1880.	1900.	1904.	1905.	1906.
Area*.....sq. miles	827,841	2,980,959	3,025,600	3,025,600	3,025,600	3,025,600	3,026,789
Population.....	5,306,483	23,191,876	50,155,783	76,303,237	81,752,000	83,143,000	84,154,009
Wealth.....dols.	7,135,780,000	42,642,000,000	94,300,000,000	107,104,211,917	107,104,211,917	107,104,211,917	107,104,211,917
Debt.....dols.	82,976,294	63,452,774	1,919,326,748	1,107,711,258	967,231,774	989,896,772	964,435,687
Money in circulation.....dols.	16,000,000	79,336,916	973,382,228	2,035,150,908	2,521,151,527	2,587,882,653	2,736,646,628
Deposits, bank.....dols.			2,134,234,861	7,238,986,450	10,000,546,999	11,350,739,316	12,215,767,696
Deposits, savings.....dols.		43,431,130	819,106,973	2,389,719,564	2,918,775,329	3,093,077,357	3,299,544,601
Farms, value.....dols.	3,967,343,590	12,180,501,538	20,514,001,858	20,514,001,858	20,514,001,858	20,514,001,858	20,514,001,858
Manufactures, value.....dols.	1,019,106,616	5,393,579,191	13,030,279,596	567,240,852	540,631,749	544,274,685	504,454,122
Receipts—Net ord.....dols.	10,818,749	43,502,889	333,526,501	567,240,852	540,631,749	544,274,685	504,454,122
Customs.....dols.	9,080,933	39,668,686	186,522,065	233,161,871	261,274,565	261,796,857	300,251,878
Internal revenue.....dols.	809,397	124,009,374	235,327,927	232,904,119	234,095,741	249,150,213	249,150,213
Expendit's net ord.....dols.	7,411,370	37,165,990	169,090,062	447,553,458	557,755,832	542,687,969	544,476,223
War.....dols.	2,560,879	9,687,025	38,116,916	134,774,768	115,095,411	122,175,074	117,946,692
Navy.....dols.	5,448,716	7,904,725	15,536,985	55,363,078	102,956,102	117,550,398	110,474,264
Pensions.....dols.	64,131	1,896,886	66,777,174	140,877,516	142,559,266	141,773,965	141,034,562
Imports, mdse.....dols.	91,252,768	173,540,326	667,354,746	849,941,184	901,087,371	1,117,515,071	1,226,502,446
Exports, mdse.....dols.	70,971,780	144,375,726	335,638,658	1,394,483,082	1,480,827,271	1,518,561,676	1,743,864,500
Production of gold.....dols.		50,000,000	36,000,000	79,171,000	84,551,300	86,387,700	96,101,400
Silver.....dols.		50,000	39,200,000	74,533,495	69,305,000	76,203,100	37,642,900
Coal.....tons		3,358,899	63,822,830	240,789,309	314,562,881	350,820,840	.....
Petroleum.....gallons			1,104,017,166	2,661,238,568	4,916,663,682	5,658,138,390	.....
Pig iron.....tons		563,755	3,835,191	13,780,342	16,497,035	22,992,380	25,397,191
Copper.....tons			1,247,355	10,183,324	18,859,889	20,023,947	.....
Steel.....tons			27,000	270,580	362,540	402,367	.....
Minerals, value.....dols.		369,319,000	1,063,678,053	1,289,047,146	1,623,877,120	1,595,885	.....
Wool.....lbs.		52,516,959	232,500,000	288,636,621	291,783,032	295,488,438	208,915,130
Wheat.....bushels		100,485,944	498,549,808	522,229,055	552,390,517	602,979,489	735,280,970
Corn.....bushels		592,071,104	1,717,434,543	2,105,102,516	2,467,480,934	2,707,993,540	2,927,416,091
Cotton.....bales	155,556	2,333,718	5,761,252	9,436,416	10,011,374	15,965,885	11,345,988
Cane sugar.....tons		110,335	92,802	149,191	217,006	304,297	268,192
Railroads.....miles		9,051	35,267	294,262	212,540	217,341	.....
Postoffices.....No.	903	18,417	42,989	76,688	71,131	68,131	65,600
Postoffice receipts.....dols.	280,804	5,499,985	33,315,479	102,354,579	143,582,624	152,826,585	167,932,782
Newspapers.....No.		2,526	9,723	20,806	22,168	23,146	22,326
Telegraph lines.....miles			291,213	1,159,618	1,457,665	1,490,744	1,582,962
Messages.....No.			81,703	79,636,227	90,429,501	91,403,282	96,987,146
Telephone lines.....miles			34,305	1,016,777	2,983,189	3,549,810	4,778,282
Telephones.....No.			64,319	1,560,161	3,779,517	4,480,594	5,698,258
Patents issued.....No.			13,947	28,659	30,394	30,399	31,965
Immigrants.....No.		399,880	457,257	448,572	812,870	1,026,499	1,100,735

*Exclusive of Alaska and insular possessions. †No official figures for other than census years. ‡All kinds.

ESTIMATED TRUE VALUE OF PROPERTY IN THE UNITED STATES (1904).

[Report of census bureau.]

State or territory.	Total.	Real property and improvements.*	Live stock.	Farm implements and machinery.	Mfg. machinery, tools and implements.	Gold and silver coin and bullion.
Maine.....	\$75,622,722	\$421,690,961	\$26,203,025	\$9,242,856	\$40,223,927	\$14,053,983
New Hampshire.....	516,809,204	272,629,666	16,046,227	5,421,244	26,518,039	8,203,172
Vermont.....	360,330,089	194,931,444	22,585,624	7,915,414	14,304,651	6,726,289
Massachusetts.....	4,956,578,913	3,243,498,159	35,986,572	9,270,398	239,267,199	71,662,525
Rhode Island.....	799,349,601	523,417,256	5,604,873	1,333,784	58,140,761	10,218,578
Connecticut.....	1,414,635,063	850,340,718	17,451,207	5,195,715	98,683,322	20,391,447
New England.....	8,823,325,592	5,506,508,204	123,877,528	38,379,411	477,137,900	131,255,994
New York.....	14,769,042,207	9,151,979,081	189,662,043	58,806,300	486,774,713	412,832,428
New Jersey.....	3,235,619,973	1,900,273,091	32,319,327	9,796,532	170,212,427	40,863,293
Pennsylvania.....	11,473,620,306	6,591,055,583	160,190,227	54,175,943	515,945,638	163,383,753
Southern N. Atlantic	29,478,282,486	17,643,307,755	382,171,597	122,778,775	1,182,932,778	622,079,474
North Atlantic division	38,301,608,078	23,149,815,959	506,049,125	161,158,186	1,660,070,678	753,335,468
Delaware.....	230,260,976	134,431,240	6,553,949	2,287,336	12,471,865	3,735,338
Maryland.....	1,511,488,172	904,469,735	31,397,196	9,176,116	54,760,990	27,193,340
District of Columbia.....	1,040,383,173	830,244,062	1,050,000	142,863	7,665,599	7,216,326
Virginia.....	1,287,970,180	674,544,741	53,776,806	10,985,397	36,040,103	35,570,488
West Virginia.....	840,000,149	364,305,954	36,387,109	5,786,402	25,466,119	19,260,598
Northern S. Atlantic.	4,910,102,650	2,907,985,732	129,165,060	28,378,114	136,397,676	92,976,001
North Carolina.....	842,072,218	399,567,905	48,658,045	10,331,877	42,238,322	35,669,724
South Carolina.....	585,853,222	252,766,767	31,457,603	7,412,083	48,144,618	24,891,557
Georgia.....	1,167,445,671	563,155,476	57,293,670	11,153,042	46,756,110	42,509,939
Florida.....	431,409,200	223,396,227	15,528,803	2,338,576	10,428,895	11,374,000
Southern S. Atlantic.	3,026,780,311	1,438,886,375	152,938,121	31,235,578	147,568,845	114,445,220
South Atlantic division	7,936,882,961	4,346,882,107	282,103,181	59,613,692	283,966,221	207,421,221
Ohio.....	5,946,969,466	3,383,834,608	173,847,240	38,549,941	216,947,620	90,599,335
Indiana.....	3,105,781,739	1,760,058,958	151,798,200	24,374,682	84,079,065	32,137,773
Illinois.....	8,816,556,191	5,468,492,926	268,731,540	48,593,486	227,543,320	150,074,503
Michigan.....	3,282,419,117	2,019,296,499	123,265,031	31,363,928	87,255,370	62,261,341
Wisconsin.....	2,838,678,339	1,682,068,652	131,790,765	32,347,828	87,122,618	44,588,626
Eastern North Central	23,990,404,752	14,313,751,654	849,432,780	180,229,865	702,947,993	389,661,578
Minnesota.....	3,243,722,076	1,982,552,889	126,351,319	35,673,607	45,121,997	35,947,501
Iowa.....	4,048,516,076	2,491,273,897	335,681,476	64,498,622	30,413,593	44,450,260
Missouri.....	3,759,597,451	2,233,765,544	204,030,528	32,137,971	92,524,919	82,726,499
North Dakota.....	735,802,909	371,303,432	65,582,944	13,260,984	1,910,251	7,930,310
South Dakota.....	679,840,939	381,435,556	89,192,677	13,841,321	2,723,430	8,290,763
Nebraska.....	2,009,563,633	1,086,579,628	158,527,537	27,125,233	24,803,815	21,728,589
Kansas.....	2,253,224,443	1,135,004,695	228,644,982	31,967,789	21,425,718	30,775,625
Western N. Central..	16,830,267,327	9,681,915,441	1,238,013,462	228,505,527	218,923,723	235,849,097
North Central division.	40,820,672,079	23,995,667,095	2,087,446,242	403,735,392	921,871,716	625,510,675
Kentucky.....	1,527,486,230	859,247,997	91,489,357	17,682,829	30,907,185	41,372,698
Tennessee.....	1,104,223,979	557,504,977	76,205,984	17,413,988	24,108,906	39,275,807
Alabama.....	965,014,261	446,747,512	50,746,958	10,251,433	42,387,488	35,095,727
Mississippi.....	688,249,022	279,513,715	66,718,297	11,326,725	19,093,957	28,898,636
Eastern S. Central..	4,284,973,492	2,143,014,201	285,160,596	56,674,985	116,497,536	144,642,868
Louisiana.....	1,032,229,006	489,295,161	45,000,956	32,623,258	48,584,306	31,828,795
Arkansas.....	803,907,972	397,239,116	54,956,832	10,287,570	15,869,560	24,550,073
Indian Territory.....	459,021,355	216,761,600	49,026,248	7,878,960	2,276,402	8,827,829
Oklahoma.....	636,013,700	358,088,178	72,617,501	13,146,030	3,649,170	9,867,165
Texas.....	2,836,322,003	1,554,714,941	286,691,300	37,379,975	43,462,409	63,820,910
Western S. Central..	5,767,494,036	3,016,098,996	508,292,337	101,265,793	113,841,847	138,894,802
South Central division.	10,052,467,528	5,159,113,197	793,453,433	157,940,778	230,339,388	283,537,670
Montana.....	746,311,213	328,554,427	53,168,425	5,321,317	7,842,513	6,967,216
Idaho.....	342,871,863	147,771,554	25,944,298	4,781,769	3,313,940	3,800,525
Wyoming.....	329,572,241	131,628,903	35,965,009	1,785,089	986,456	2,160,996
Colorado.....	1,207,542,107	637,662,744	57,362,874	5,352,441	44,520,856	15,828,519
New Mexico.....	332,262,650	154,644,570	30,294,584	1,272,299	1,638,826	3,920,371
Rocky Mountain.....	2,958,560,074	1,400,262,198	202,735,190	18,512,915	58,302,591	32,677,627
Arizona.....	306,302,305	156,425,691	16,582,642	1,134,026	3,598,484	2,970,628
Utah.....	487,768,615	258,595,974	20,495,227	3,598,244	8,470,645	6,351,183
Nevada.....	220,734,507	122,296,975	14,917,223	971,729	717,016	930,195
Basin and plateau..	1,014,805,427	537,318,340	51,935,092	5,703,999	12,786,145	10,232,006
Washington.....	1,051,671,432	546,503,248	30,620,408	7,530,973	32,069,434	13,793,355
Oregon.....	852,053,232	541,457,965	36,011,028	7,461,912	13,655,213	11,625,311
California.....	4,115,491,106	2,664,472,025	83,438,037	23,332,016	84,692,799	60,469,970
Pacific.....	6,019,215,770	3,752,433,238	150,069,473	38,324,901	130,417,446	85,888,636
Western division.....	9,992,581,271	5,690,013,776	404,739,755	62,541,815	201,506,182	128,798,269
Continental U. S.....	107,104,211,917	62,341,492,134	4,073,791,736	844,989,863	3,297,754,180	1,998,603,303

*Exclusive of railroads and telegraph and telephone systems, which in certain states are classed as real property.

ESTIMATED TRUE VALUE OF PROPERTY.—CONTINUED.

State or territory.	Railroads and their equipment.	Str't railways, works, etc.*	All other †	Total all property, 1900.	Total land area, 1904.	Estimated population, June 1, 1904.
Maine.....	\$80,146,000	\$46,063,744	\$137,998,226	\$682,133,741	19,132,800	707,818
New Hampshire.....	79,786,000	19,242,930	88,961,926	472,145,849	5,779,940	425,612
Vermont.....	37,311,000	8,999,352	67,556,315	329,916,808	5,839,360	348,129
Massachusetts.....	250,052,000	270,487,699	836,354,361	4,358,903,855	5,144,960	2,964,013
Rhode Island.....	25,719,000	37,854,869	137,060,480	170,564,556	682,880	469,776
Connecticut.....	105,369,000	67,243,242	249,960,411	1,198,755,757	3,084,800	973,284
New England.....	578,383,000	449,891,836	1,517,891,719	7,752,418,866	39,664,640	5,888,632
New York.....	898,222,000	1,151,475,505	2,419,290,137	12,505,330,137	30,498,560	7,907,625
New Jersey.....	333,568,000	204,130,498	534,456,805	2,733,593,134	4,808,960	2,092,048
Pennsylvania.....	1,420,608,000	570,452,043	1,992,809,119	9,315,140,116	28,692,480	6,719,715
Southern N. Atlantic..	2,652,398,000	1,926,058,046	4,946,556,061	24,554,063,387	64,000,000	16,719,388
North Atlantic division..	3,230,781,000	2,375,949,882	6,464,447,780	32,306,482,253	103,664,640	22,608,020
Delaware.....	17,285,000	13,565,926	39,930,322	211,711,483	1,257,600	191,231
Maryland.....	132,342,000	96,234,840	255,923,955	1,317,372,958	6,362,240	1,246,304
District of Columbia....	5,578,000	45,656,083	142,827,240	928,739,773	38,400	298,050
Virginia.....	211,315,000	40,996,199	224,741,445	1,102,309,696	25,767,680	1,933,464
West Virginia.....	201,799,000	24,523,954	162,471,103	659,652,551	15,374,080	1,087,204
Northern S. Atlantic..	568,319,000	220,977,002	825,894,065	4,219,768,461	48,800,000	4,706,253
North Carolina.....	113,146,000	18,584,305	173,876,040	681,982,120	31,193,600	2,004,154
South Carolina.....	75,500,000	18,697,576	126,983,013	485,678,048	19,516,800	1,415,984
Georgia.....	156,603,000	49,070,561	240,903,273	936,000,450	37,584,000	2,367,923
Florida.....	80,467,000	16,543,541	71,832,158	355,742,939	35,111,040	591,667
Southern S. Atlantic...	425,716,000	102,895,983	613,094,489	2,459,403,587	123,405,440	6,379,728
South Atlantic division..	994,035,000	329,172,985	1,438,988,554	6,679,190,048	172,205,440	11,085,981
Ohio.....	689,797,000	329,196,716	1,024,197,006	5,019,094,453	26,073,600	4,351,633
Indiana.....	375,541,000	110,075,967	542,716,094	2,606,493,004	22,966,400	2,646,086
Illinois.....	805,057,000	327,591,493	1,520,471,923	6,976,476,400	35,341,280	5,219,630
Michigan.....	277,597,000	131,580,197	559,790,760	2,654,281,523	36,787,200	2,530,016
Wisconsin.....	284,510,000	84,979,252	491,270,474	2,405,354,427	35,363,840	2,196,967
Eastern N. Central....	2,432,502,000	983,423,625	4,138,455,257	19,661,609,807	157,032,320	16,944,332
Minnesota.....	466,734,000	126,062,305	521,276,953	2,513,620,826	51,249,120	1,934,208
Iowa.....	344,847,000	69,812,768	667,538,471	3,367,869,054	35,575,040	2,214,411
Missouri.....	309,768,000	160,379,067	444,265,373	3,244,532,987	43,985,280	3,277,657
North Dakota.....	123,390,000	7,553,024	139,871,954	642,380,565	44,917,120	415,571
South Dakota.....	49,646,000	7,299,617	127,411,275	552,732,580	49,185,520	444,462
Nebraska.....	263,170,000	32,291,637	368,337,194	1,626,203,303	49,157,120	1,067,756
Kansas.....	356,356,000	40,497,826	408,551,608	1,938,000,363	52,335,360	1,355,160
Western N. Central....	1,913,911,000	443,896,244	2,874,252,833	13,785,339,578	326,914,560	10,889,225
North Central division..	4,346,413,000	1,427,319,869	7,012,708,090	33,446,949,385	483,946,800	27,833,557
Kentucky.....	155,772,000	59,718,312	272,295,852	1,365,130,718	25,715,840	2,262,590
Tennessee.....	121,166,000	47,307,134	211,241,183	956,672,000	26,679,680	2,121,856
Alabama.....	150,211,000	32,599,511	196,974,622	774,682,478	32,818,560	1,954,817
Mississippi.....	107,884,000	17,445,166	157,368,526	557,681,543	29,671,680	1,655,938
Eastern S. Central....	545,033,000	157,070,123	836,880,183	3,654,066,739	114,885,760	7,995,201
Louisiana.....	123,401,000	59,555,883	201,939,647	815,158,003	29,061,760	1,486,841
Arkansas.....	124,626,000	18,761,175	157,667,646	-604,218,211	33,616,000	1,384,904
Indian Territory.....	79,405,000	5,879,116	83,966,200	348,272,643	19,705,600	476,812
Oklahoma.....	78,668,000	7,566,394	92,411,262	463,307,150	24,719,360	526,275
Texas.....	237,718,000	69,035,770	543,498,668	2,822,151,631	167,934,720	1,373,982
Western S. Central...	643,818,000	160,798,338	1,084,483,423	4,553,107,638	275,037,440	7,248,814
South Central division..	1,188,851,000	317,868,461	1,921,363,606	8,207,174,377	389,923,200	15,244,015
Montana.....	196,209,000	18,545,064	129,703,251	613,897,157	93,296,640	283,493
Idaho.....	91,877,000	5,337,391	59,548,386	276,374,806	53,618,560	191,060
Wyoming.....	100,307,000	4,619,307	52,119,481	281,432,079	62,640,160	99,959
Colorado.....	198,261,000	43,889,990	204,663,773	938,170,624	66,341,120	500,280
New Mexico.....	86,400,000	5,895,316	48,196,184	268,285,425	73,401,920	209,322
Rocky Mountain.....	673,054,000	78,787,478	494,228,075	2,378,160,091	354,118,400	1,374,114
Arizona.....	68,356,000	5,321,067	51,913,767	326,015,492	72,857,600	136,807
Utah.....	90,325,000	17,732,895	82,279,747	412,656,095	52,597,760	303,137
Nevada.....	43,745,000	2,880,852	34,275,517	190,626,987	70,285,440	42,335
Basin and plateau.....	202,426,000	25,934,814	168,469,031	866,298,574	195,740,800	482,279
Washington.....	182,897,000	55,004,366	183,312,648	781,599,063	42,775,040	582,451
Oregon.....	75,661,000	29,314,747	136,866,056	632,879,729	61,183,480	451,868
California.....	350,694,000	206,494,307	641,897,952	3,218,575,255	99,898,880	1,593,717
Pacific.....	609,192,000	290,813,420	962,076,656	4,633,052,047	203,862,400	2,628,036
Western division.....	1,484,672,000	395,535,712	1,624,773,762	7,877,510,712	753,721,600	4,484,429
Continental U. S.....	11,244,752,000	4,840,546,909	18,462,281,792	88,517,306,775	1,903,461,760	81,256,002

*Including telegraph and telephone systems, electric light and power stations, Pullman and private cars, and canals. †Including products of agricul-

ture, manufactures and mining; imported merchandise; clothing and personal adornments, and furniture, carriages and kindred property.

MERCHANT MARINE OF THE UNITED STATES.

[From the reports of the bureau of navigation.]

YEAR.	IN FOREIGN TRADE.		IN COASTWISE TRADE.		WHALE FISHERIES.		COD AND MACK- EREL FISH- ERIES.	Total.	Annua'l inc.(+ or dec.(-)
	Steam.	Total.	Steam.	Total.	Steam.	Total.			
	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Perct.
1860.....	97,296	2,379,396	770,641	2,614,867	.....	166,841	162,764	5,863,868	+ 4.06
1870.....	192,544	1,448,846	882,551	2,638,247	.....	67,954	91,430	4,246,507	+ 2.41
1880.....	146,604	1,314,402	1,064,954	2,637,686	.....	38,408	77,538	4,068,034	- 2.43
1890.....	192,705	928,062	1,661,458	3,409,435	4,925	18,633	68,867	4,241,497	+ 2.71
1900.....	357,336	816,736	2,289,825	4,286,516	3,986	9,899	51,629	5,164,539	+ 6.18
1901.....	429,259	879,595	2,491,231	4,582,645	3,493	9,534	52,444	5,324,218	+ 6.96
1902.....	455,017	873,235	2,718,049	4,838,714	3,808	9,320	56,633	5,737,902	+ 4.35
1903.....	523,602	879,264	2,880,678	5,141,037	3,808	9,512	57,532	6,087,345	+ 4.99
1904.....	549,938	888,628	3,041,262	5,335,164	4,218	10,140	57,603	6,291,535	+ 3.25
1905.....	596,594	913,750	3,140,314	5,441,688	4,526	10,763	60,342	6,456,543	+ 2.62
1906.....	586,749	928,406	3,384,002	5,674,044	4,536	11,020	61,439	6,674,969	+ 3.38

VESSELS BUILT IN THE UNITED STATES.

[From the reports of the bureau of navigation.]

YEAR.	New England coast.		On entire seaboard.		Mississippi and tributaries.		On great lakes.		Total.	
	No.		No.		No.		No.		No.	
	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.
1860.....	208	78,577	756	169,091	104	16,706	191	108,526	1,051	294,123
1865.....	145	26,783	527	67,127	74	8,122	93	36,353	694	111,602
1900.....	199	72,179	1,107	249,006	215	14,173	125	130,611	1,447	393,790
1901.....	201	82,971	1,094	291,516	311	22,888	175	169,085	1,580	483,489
1902.....	225	75,851	1,197	290,122	161	9,896	133	168,873	1,491	468,831
1903.....	203	66,973	1,038	288,196	150	11,112	133	136,844	1,311	456,152
1904.....	170	51,417	878	208,288	187	10,821	119	159,453	1,184	378,542
1905.....	192	119,377	823	230,716	178	6,477	101	83,123	1,102	330,316
1906.....	146	32,311	850	146,883	167	6,591	204	265,271	1,221	418,745

DISASTERS TO SHIPPING.

On and near the coasts and on the rivers of the United States and American vessels at sea and on the coasts of foreign countries.

YEAR.	Wrecks*	Lives lost.	Loss on vessels.	Loss on cargoes.	YEAR.	Wrecks*	Lives lost.	Loss on vessels.	Loss on cargoes.
1865.....	1,407	335	\$7,378,595	\$2,443,410	1896.....	1,392	369	\$6,485,595	\$2,018,140
1866.....	1,630	576	7,033,085	3,267,135	1897.....	1,203	299	6,442,175	1,751,765
1867.....	1,369	553	6,265,053	2,140,440	1898.....	1,191	743	10,728,240	3,040,315
1868.....	1,534	553	6,811,440	3,571,290	1899.....	1,574	742	8,332,835	2,451,905
1869.....	1,526	656	9,578,135	2,446,605	1900.....	1,234	252	7,186,960	3,350,500
1890.....	1,470	556	7,653,480	2,172,595	1901.....	1,265	437	6,965,160	2,119,335
1891.....	1,475	448	6,034,635	2,593,010	1902.....	1,359	551	9,824,822	2,309,335
1892.....	1,556	646	7,386,675	2,577,870	1903.....	1,172	351	6,820,790	1,601,526
1893.....	1,481	401	7,769,995	2,003,855	1904.....	1,182	1,454	7,011,775	1,722,210
1894.....	1,653	803	8,576,885	2,138,635	1905.....	1,229	267	8,187,500	2,263,795
1895.....	1,496	704	7,630,540	1,944,310	1906.....	1,250	499	9,974,055	2,229,125

*Total or partial.

WORLD'S SHIPS, RAILWAYS, TELEGRAPHS AND CABLES.

[Report of the bureau of statistics, Washington, D. C.]

Development by decades of carrying power, commerce and means of communication from 1800 to 1905.

YEAR.	Population.	COMMERCE.		CARRYING POWER.			Railways.	Telegraphs.	Cables.
		Total.	Per capita.	Sail.	Steam.	Total.			
		Mil-lions of dollars.	Dol-lars.	Thou-sand tons.	Thou-sand tons.	Thou-sand tons.			
1800.....	640	1,479	2.31	4,026	.....	4,026	.....	.....	.....
1820.....	780	1,639	2.13	5,814	0.02	5,894	.....	.....	.....
1830.....	847	1,981	2.34	7,100	.11	7,528	.....	.....	.....
1840.....	950	2,789	2.93	9,012	.37	10,482	.....	.....	.....
1850.....	1,075	4,049	3.6	11,470	.86	14,102	21.0	5	140
1860.....	1,205	7,246	6.01	14,890	1.7	21,730	67.4	100	1½
1870.....	1,310	10,663	8.14	12,900	3.0	25,100	139.9	281	15
1880.....	1,439	14,761	10.26	14,400	5.9	37,900	224.9	440	49
1890.....	1,488	17,519	11.80	12,640	9.0	48,800	380.0	708	132
1900.....	1,500	20,105	13.33	8,119	14.7	66,800	500.0	1,180	230
1905.....	1,600	22,500	14.06	6,067	18.6	80,400	550.0	1,300	200

FASTEST VOYAGES ACROSS THE ATLANTIC.

The new turbine steamer *Lusitania* crossed the Atlantic from Queenstown to New York Nov. 4-3, 1907, in 4 days 18 hours 40 minutes, establishing a new record. The best day's run was 618 nautical miles and the average speed per hour was 24.25. The *Kaiser Wilhelm II.* has made an average of 23.58 knots per hour from New York to Plymouth and the *Deutschland* an average of 23.51 knots over

New York to Cherbourg, 5 days 16 hours; by the *Kaiser Wilhelm der Grosse*, Jan. 4-10, 1900.

Southampton to New York, 5 days 20 hours, by the *Kaiser Wilhelm der Grosse*, March 30-April 5, 1898.

Havre to New York, 6 days 1 hour 12 minutes, by *La Provence*, Sept. 6-13, 1907.

New York to Southampton, 5 days 17 hours 8 minutes, by the *Kaiser Wilhelm der Grosse*, Nov. 23-29, 1897.

New York to Havre, 6 days 2 hours 48 minutes, by *La Provence*, May 31-June 6, 1906.

New York to Plymouth, 5 days 7 hours 28 minutes, by the *Deutschland*, Sept. 5-10, 1900.

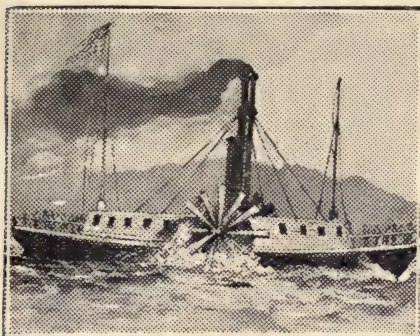
Plymouth to New York, 5 days 15 hours 46 minutes, by the *Deutschland*, July 7-12, 1900.

Moville, Ireland, to Cape Race, N. F., 4 days 10 hours, by the *Virginian* (turbine), June 9-13, 1905.

Distances: New York to Southampton, 3,100 miles; to Plymouth, 2,962 miles; to Queenstown, 2,800 miles; to Cherbourg, 3,047 miles; to Havre, 3,170 miles; to Hamburg, 3,820 miles.

THE WORLD'S LARGEST SHIPS.

Name.	Tons.	Horse power per hr.	Knots
<i>Lusitania</i> *	32,500	70,000	25
<i>Mauretania</i>	32,000	70,000	26
<i>Adriatic</i>	25,000	14,000	17
<i>Kronprinzessin Cecilie</i>	20,000	43,000	23½
<i>Kaiser Wilhelm II.</i>	20,000	40,000	23½
<i>Caronia</i>	19,593	21,000	18



ROBERT FULTON'S "CLERMONT" (1807) AND THE "LUSITANIA" (1907).

same route. The *Deutschland*'s best day's run was 601 miles. Following are records made over the various leading routes across the Atlantic:

Queenstown to New York, 4 days 18 hours and 40 minutes, by the *Lusitania*, Nov. 4-3, 1907.

New York to Queenstown, 4 days 22 hours 46 minutes, by the *Lusitania*, Oct. 19-24, 1907.

Hamburg to New York, 5 days 11 hours 54 minutes, by the *Deutschland*, Sept. 2-8, 1903.

Cherbourg to New York, 5 days 11 hours 57 minutes, by the *Kronprinz Wilhelm*, Sept. 10-16, 1902.

<i>Carmania</i>	19,524	21,000	18
<i>Deutschland</i>	16,500	37,800	23½
<i>Kronprinz Wilhelm</i>	15,000	35,000	23½
<i>La Provence</i>	14,744	.....	21½
<i>Empress of Britain, Empress of Ireland</i>	14,500	18,000	20
<i>Kaiser Wilhelm der Grosse</i>	14,349	28,000	23
<i>Lucania, Campania</i>	12,950	30,000	22
<i>St. Louis, St. Paul</i>	11,629	22,000	20

*The *Lusitania* made 25 knots an hour on her trial trip.

GREAT SHIP CANALS OF THE WORLD.

CANAL.	Open'd		L'ngth	Depth.	Wdth*	Cost.
	Year.	Miles.				
Corinth (Greece).....	1893	4	26	25	72	\$5,000,000
Kronstadt-St. Petersburg (Russia).....	1890	16	20	50	220	10,000,000
Elbe and Trave (Germany).....	1900	41	10	72	72	5,831,000
Kaiser Wilhelm (Germany).....	1895	61	20	50	72	37,128,000
Manchester ship (England).....	1894	39.5	26	26	120	75,000,000
Sault Ste. Marie (U. S.).....	1855	1.6	22	100	142	42,250,786
Sault Ste. Marie (Canada).....	1895	1.11	20	25	142	2,791,873
Suez (Egypt).....	1869	90	31	108	108	100,000,000
Welland (Canada).....	1887	26.75	14	100	100	25,000,000

*At the bottom. †Exclusive of locks.

MANUFACTURES IN THE UNITED STATES.

[Bureau of census report, 1906.]

COMPARATIVE SUMMARY, 1860-1905.

	1905.	1900.	1890.	1880.	1870.	1860.
Establishments.....	216,262	207,562	355,415	253,852	252,148	140,493
Capital.....	\$12,686,265,673	\$8,978,825,200	\$6,535,136,489	\$2,790,272,006	\$2,118,208,769	\$1,009,855,715
Salaried persons.....	519,751	394,202	461,009	.....	.....	.....
Salaries.....	\$574,761,231	\$380,889,091	\$391,988,208	.....	.....	.....
Wage earners*.....	5,470,321	4,715,023	4,251,611	2,732,595	2,033,996	1,311,246
Wages.....	\$2,611,540,532	\$2,009,735,799	\$1,891,228,321	\$947,953,795	\$775,584,343	\$378,878,966
General expenses.....	\$1,455,019,473	\$905,600,225	\$631,225,035	.....	.....	.....
Cost of materials.....	\$8,503,949,756	\$6,577,614,074	\$5,102,044,076	\$3,386,823,549	\$2,488,427,242	\$1,031,005,092
Value of products†.....	\$11,802,147,087	\$11,411,121,122	\$9,572,437,289	\$5,569,579,191	\$4,232,325,442	\$1,885,861,076

*Average number. †Gross value.

MANUFACTURES BY STATES AND TERRITORIES (1905).

STATE OR TERRITORY.	Capital invested.	Gross value of product.	STATE OR TERRITORY.	Capital invested.	Gross value of product.
Alabama.....	\$105,382,859	\$109,169,922	Nevada.....	\$2,891,997	\$3,096,274
Alaska.....	10,684,799	8,244,534	New Hampshire.....	109,495,072	123,010,904
Arizona.....	14,336,354	28,083,192	New Jersey.....	715,030,174	774,399,025
Arkansas.....	46,306,116	53,864,394	New Mexico.....	4,638,218	5,705,880
California.....	282,647,201	367,218,491	New York.....	2,091,459,915	2,488,345,579
Colorado.....	107,663,500	100,143,999	North Carolina.....	141,000,639	142,520,776
Connecticut.....	373,283,580	369,082,091	North Dakota.....	5,703,837	10,217,914
Delaware.....	50,925,630	41,190,276	Ohio.....	856,988,830	940,811,857
District of Columbia.....	20,199,785	18,559,139	Oklahoma.....	11,107,763	16,549,656
Florida.....	32,371,383	50,308,230	Oregon.....	44,028,548	55,525,123
Georgia.....	135,211,551	151,040,453	Pennsylvania.....	1,995,836,988	1,935,551,332
Idaho.....	9,689,445	8,768,743	Rhode Island.....	215,901,375	202,109,583
Illinois.....	975,844,759	1,410,842,129	South Carolina.....	113,422,224	79,736,262
Indian Territory.....	5,016,654	7,909,451	South Dakota.....	13,585,142	13,085,333
Indiana.....	312,071,234	393,954,405	Tennessee.....	102,439,481	137,960,476
Iowa.....	111,427,429	160,572,313	Texas.....	115,064,871	150,523,380
Kansas.....	88,680,117	198,244,352	Utah.....	26,004,011	38,926,464
Kentucky.....	147,262,478	159,753,983	Vermont.....	62,658,737	63,083,611
Louisiana.....	150,810,208	186,373,532	Virginia.....	147,989,132	148,856,255
Maine.....	143,707,750	144,020,197	Washington.....	96,362,621	128,821,677
Maryland.....	201,877,966	243,375,996	West Virginia.....	86,820,823	99,040,676
Massachusetts.....	965,948,887	1,124,092,051	Wisconsin.....	412,647,051	411,139,681
Michigan.....	327,894,102	429,120,000	Wyoming.....	2,095,689	3,523,290
Minnesota.....	184,903,271	307,658,073	Total.....	12,686,265,673	14,802,147,087
Mississippi.....	50,236,369	57,451,445	Total 1900.....	8,978,825,200	11,411,121,122
Missouri.....	379,368,827	439,548,937	Per cent increase.....	41.3	20.7
Montana.....	62,589,810	65,415,452			
Nebraska.....	80,235,310	154,918,220			

LEADING INDUSTRIES BY GROUPS.

GROUP.	Cen- sus.	Estab- lish- ments.	Capital.	Wage earners.	Wages.	Cost of ma- terials used	Value of products.
Food and kindred products.....	1905	45,790	\$1,173,151,276	354,054	\$164,601,803	\$2,394,416,564	\$2,845,234,900
	1900	41,159	900,927,187	301,905	125,338,463	1,778,644,270	2,193,791,594
Textiles.....	1905	17,042	1,744,169,234	1,156,906	419,841,630	1,246,562,061	1,247,441,418
	1900	17,647	1,340,633,629	1,022,123	341,651,466	894,846,961	1,628,606,214
Iron and steel and their products.....	1905	14,239	2,351,498,157	857,288	482,357,503	1,179,981,458	2,176,739,736
	1900	15,874	1,538,459,831	787,966	384,233,365	969,965,891	1,906,278,241
Lumber and its remanufactures.....	1905	82,726	1,013,827,138	735,945	336,056,173	618,900,154	1,222,730,336
	1900	35,181	730,067,675	672,655	253,626,194	481,761,505	1,009,778,057
Leather and its finished products.....	1905	4,945	440,777,194	255,368	116,694,140	471,112,921	705,747,470
	1900	5,313	327,804,674	241,662	98,726,363	380,678,471	569,619,254
Paper and printing.....	1905	80,787	798,758,812	350,205	185,547,791	308,269,655	857,112,256
	1900	26,065	557,181,055	297,320	139,590,715	213,701,954	695,114,847
Liquors and beverages.....	1905	6,381	659,547,620	68,340	54,146,255	139,854,147	501,266,605
	1900	6,740	515,160,244	55,120	33,217,604	38,815,032	382,336,381
Chemicals and allied products.....	1905	9,680	1,594,728,510	210,165	93,965,248	609,351,180	1,031,955,263
	1900	8,812	1,139,093,102	182,227	71,594,508	437,637,550	735,432,542
Clay, glass and stone products.....	1905	10,775	553,846,682	285,365	148,471,903	123,124,392	391,230,422
	1900	11,527	335,400,558	231,753	102,867,056	85,168,409	270,726,065
Metals and metal products other than iron and steel.....	1905	6,310	598,340,758	211,706	117,599,837	644,367,583	922,262,457
	1900	5,505	389,735,215	171,963	87,198,136	481,190,510	710,255,156
Tobacco.....	1905	16,282	223,983,501	159,408	62,640,303	126,088,608	331,117,681
	1900	14,959	111,517,315	132,526	47,975,317	92,896,542	267,173,173
Vehicles for land transportation.....	1905	7,285	447,697,020	384,577	221,860,517	334,244,377	643,924,442
	1900	8,739	394,235,576	314,340	163,698,574	267,129,730	605,004,454
Shipbuilding.....	1905	1,097	121,623,700	50,754	29,241,087	37,463,179	82,769,239
	1900	1,107	77,341,001	46,747	24,824,738	33,474,896	74,532,277
Miscellaneous industries.....	1905	12,377	974,316,571	390,831	187,514,312	480,205,501	941,004,873
	1900	11,394	621,318,135	307,290	194,833,266	332,732,413	655,010,896
United States.....	1905	216,262	12,686,265,673	5,470,321	2,611,540,532	8,503,949,756	14,802,147,087
	1900	207,562	8,978,825,200	4,715,023	2,009,735,799	6,577,614,074	11,411,121,122

STATISTICS OF POPULATION.

POPULATION OF THE WORLD.

[Based upon the Statesman's
BY GRAND DIVISIONS.

Africa	148,388,682
Asia	874,499,856
Europe	403,723,487
North America	115,025,415
Oceania	60,936,238
South America	43,628,168

Total 1,636,171,846

AFRICA.

Abyssinia (est. 1902) ..	9,000,000
Anglo-Egyptian Sudan (1901) ..	2,000,000
British colonies, etc. (1901) ..	34,057,621
Egypt (est. 1907) ..	9,734,495
French Africa (1901) ..	34,092,340
German Africa (est. 1907) ..	12,210,000
Italian Africa (est. 1902) ..	450,000
Kongo Independent State (est. 1907) ..	30,000,000
Liberia (est. 1907) ..	2,120,000
Morocco (1907) ..	4,580,000
Portuguese Africa (est. 1907) ..	9,144,316
Spanish Africa (est. 1904) ..	291,946
Turkish Africa (est. 1902) ..	1,000,000
Total	148,388,682

ASIA.

Afghanistan (est. 1907) ..	5,000,000
Bhutan (1907) ..	40,000
Ceylon (1906) ..	3,950,123
China (1906) ..	407,253,030
French Indo China* (1906) ..	21,518,000
Hongkong (1901) ..	489,805
India, British (1901) ..	294,317,082
Japan (1906) ..	50,871,373
Kiauchau (1903) ..	33,000
Korea (1900) ..	10,000,000
Labuan (1901) ..	9,000
Malay states (1906) ..	871,974
Manchuria (1904) ..	16,000,000
Mongolia (1904) ..	2,600,000
Nepal (1900) ..	5,000,000
Oman (1900) ..	800,000
Persia (1902) ..	9,500,000
Portuguese Asia (1901) ..	895,789
Russia in Asia (1901) ..	19,125,226
Samos (1902) ..	54,834
Siam (1900) ..	6,686,846
Straits Set'm'ts (1906) ..	871,974

Census

City.	Year.	Population.
London	1906	7,113,561
New York	1906	4,113,043
Paris	1901	2,714,068
Chicago	1907	2,107,620

Chinese cities are not included in the list because of the lack of reliable statistics as to their actual population. The Statesman's Year-Book for 1907 gives the population of Slangtan and Singan

Year-Book for 1907 and publications of the bureau of the census.]

Tibet (1906)	6,500,000
Turkestan, Chinese (1906) ..	1,200,000
Turkey in Asia (1900) ..	16,898,700
Weihsaiwei (1903) ..	131,000
Total	874,419,856
*Including French India.	

EUROPE.

Andorra (1901) ..	5,231
Austria-Hungary (1900) ..	46,973,359
Belgium (1900) ..	6,693,548
Bulgaria (1905) ..	4,028,239
Crete (1904) ..	310,400
Cyprus (1901) ..	248,114
Denmark (1906) ..	2,605,268
France (1901) ..	35,961,945
Germany (1905) ..	60,641,278
Great Britain (1905) ..	43,659,121
Greece (est. 1903) ..	2,645,175
Iceland (1901) ..	78,470
Italy (1906) ..	33,733,198
Luxemburg (1900) ..	236,453
Monaco (1900) ..	15,180
Montenegro (1905) ..	230,000
Netherlands (1905) ..	5,591,701
Norway (1900) ..	2,240,022
Portugal (1900) ..	5,423,132
Roumania (1899) ..	5,956,690
Russia (1897) ..	107,446,199
San Marino (1899) ..	11,002
Servia (1905) ..	2,492,882
Spain (1900) ..	18,618,086
Sweden (1905) ..	5,294,885
Switzerland (1905) ..	3,463,609
Turkey (1900) ..	6,130,200
Total	403,723,487

NORTH AMERICA.

Bahamas (1901) ..	58,175
Bermuda (1901) ..	20,209
Canada (1901) ..	5,683,396
Costa Rica (1905) ..	334,297
Cuba (1899) ..	1,572,945
Curaçao (1904) ..	63,486
Danish West Indies (1901) ..	30,527
French islands (1901) ..	425,050
Greenland (1901) ..	11,893
Guatemala (1903) ..	1,842,134
Haiti (1905) ..	1,425,000
Honduras (1901) ..	744,901
Honduras, British (1901) ..	38,981
Jamaica (1902) ..	817,560
Leeward Islands (1901) ..	132,360
Mexico (1900) ..	13,605,919
Newfoundland* (1901) ..	229,527

CITIES OF 1,000,000 OR MORE INHABITANTS.

City.	Year.	Population.
Berlin	1905	2,040,148
Tokyo	1903	1,818,635
Vienna	1900	1,674,957
Philadelphia	1906	1,441,735

as 1,000,000 each; Canton, 900,000; Tientsin, 900,000, and Peking, 700,000. Other estimates are much higher.

*Greater London.

URBAN POPULATION OF THE UNITED STATES.

[Twelfth census, 1900.]

YEAR.	Total.	Urban.	Pr. ct.	YEAR.	Total.	Urban.	Pr. ct.	YEAR.	Total.	Urban.	Pr. ct.
1900	75,468,039	24,962,199	33.1	1890	31,443,321	5,072,256	16.1	1880	9,638,459	475,155	4.9
1890	62,622,250	18,272,503	29.2	1880	23,191,876	2,897,586	12.5	1870	7,239,881	356,920	4.9
1880	50,155,793	11,818,547	23.6	1870	17,068,453	1,453,994	8.5	1860	5,308,483	210,873	4.0
1870	38,558,371	8,071,875	20.9	1860	12,896,020	864,509	6.7	1850	3,929,214	131,472	3.4

In the above table the total population for 1900 is exclusive of residents on Indian lands and of Hawaii. The urban population in all cases includes persons living in cities and towns of 8,000 or more inhabitants. On the basis of places of 4,000 or more inhabitants the urban population of the United States in 1900 was 23,411,698, or 37.3 per cent.

POPULATION OF THE UNITED STATES AT EACH CENSUS (1790-1840).

[From the reports of the superintendents of the census.]

STATE OR TERRITORY.	1840.	1830.	1820.	1810.	1800.	1790.
Alabama.....	12 590,756	15 309,527	19 127,901	1 127,901		
Arkansas.....	25 97,574	27 30,388	25 14,273			
California.....						
Colorado.....						
Connecticut.....	20 309,978	16 297,675	14 275,248	9 261,542	8 251,002	8 237,964
Delaware.....	26 78,085	24 76,748	22 72,749	19 72,674	17 64,273	16 59,066
Florida.....	27 54,477	25 34,730				
Georgia.....	9 691,392	10 516,823	11 340,989	11 252,433	12 162,686	13 82,548
Idaho.....						
Illinois.....	14 476,183	20 157,445	24 55,211	23 12,282		
Indiana.....	10 685,866	13 343,031	18 147,178	21 24,520	20 5,641	
Iowa.....	28 43,112					
Kansas.....						
Kentucky.....	6 779,828	6 687,917	6 564,317	7 406,511	9 230,955	11 73,677
Louisiana.....	19 352,411	19 215,739	17 153,407	18 76,556		
Maine.....	13 501,793	12 399,455	12 298,335	14 228,705	14 151,719	11 96,540
Maryland.....	15 470,019	11 447,040	10 407,350	8 380,546	7 341,548	6 319,728
Massachusetts.....	8 737,092	8 610,408	7 523,287	5 472,040	5 422,845	4 378,787
Michigan.....	23 212,367	26 31,539	25 8,765	24 4,762		
Minnesota.....	17 375,651	22 136,621	21 75,448	20 40,852	19 8,850	
Mississippi.....	16 383,702	21 140,455	23 66,586	22 20,845		
Missouri.....						
Montana.....						
Nebraska.....						
Nevada.....						
New Hampshire.....	22 284,574	18 209,328	15 244,161	16 214,460	11 183,658	10 141,885
New Jersey.....	16 373,303	14 320,823	13 277,575	12 245,562	10 211,149	9 194,139
New York.....	1 2,428,921	1 1,918,608	1 1,372,812	2 839,043	3 580,051	5 340,132
North Carolina.....	7 753,419	5 737,987	4 638,829	4 555,500	4 478,103	3 393,751
North Dakota.....						
Ohio.....	3 1,519,467	4 937,903	5 581,434	13 230,760	18 45,365	
Oregon.....						
Pennsylvania.....	1 1,724,033	2 1,348,233	3 1,049,458	3 810,091	3 602,365	2 434,373
Rhode Island.....	24 108,330	23 97,199	20 83,059	17 76,931	16 69,122	15 68,825
South Carolina.....	11 594,398	9 581,185	8 502,741	6 415,115	6 345,591	7 249,073
South Dakota.....						
Tennessee.....	5 829,210	7 681,904	9 422,823	10 261,727	15 105,602	17 35,691
Texas.....						
Vermont.....	21 291,948	17 280,652	16 235,966	15 235,981	13 154,465	12 85,425
Virginia.....	4 1,239,797	3 1,211,405	2 1,065,366	1 974,600	1 880,200	1 747,610
Washington.....						
West Virginia.....						
Wisconsin.....	29 30,945					
Wyoming.....						
The states.....	17,019,641	12,820,808	9,600,783	7,215,858	5,294,390	
Alaska.....						
Arizona.....						
Dakota.....						
District of Columbia.....	1 43,712	1 39,834	1 33,039	1 24,023	1 14,093	
Idaho.....						
Indian Territory.....						
Montana.....						
New Mexico.....						
Oklahoma.....						
Utah.....						
Washington.....						
Wyoming.....						
The territories.....	43,712	39,834	33,039	24,023	14,093	
On public ships in service of United States.....	6,100	5,318				
United States.....	17,069,453	12,866,020	9,638,453	7,239,881	5,308,483	3,929,214
Per cent of gain.....	32.67	33.55	33.06	36.38	35.10	

NOTE—The narrow column under each census year shows the order of the states and territories when arranged according to magnitude of population.

CENTER OF POPULATION AND ITS MEDIAN POINT.

The center of population is the center of gravity of the population of the country, each individual being assumed to have the same weight. What is known as the median point is the point of intersection of the line dividing the population equally north and south with the line dividing it equally east and west. The center of population in 1900 was at a point six miles southeast of Columbus, Ind., or north latitude 39 degrees and 9.5 minutes and west longitude 85 degrees 48.9 minutes. The

median point in 1900 was at Spartanburg, Ind., or latitude 40 degrees 4 minutes and 22 seconds and longitude 84 degrees 51 minutes and 29 seconds.

The center of area of the United States, excluding Alaska and Hawaii and other recent acquisitions, is in northern Kansas, in approximate latitude 39 degrees 55 minutes and approximate longitude 98 degrees 50 minutes. The center of population is therefore about three-fourths of a degree south and more than thirteen degrees east of the center of area.

POPULATION OF THE UNITED STATES AT EACH CENSUS (1850-1900).
[From the reports of the superintendents of the census.]

STATE OR TERRITORY.	1900.	1890.	1880.	1870.	1860.	1850.
Alabama.....	18 1,828,697	17 1,513,017	17 1,262,505	16 996,992	13 964,201	12 771,623
Arkansas.....	25 1,311,564	24 1,128,179	25 802,525	26 484,471	25 435,450	26 200,897
California.....	21 1,485,053	22 1,208,130	24 864,684	26 560,247	26 379,994	29 92,597
Colorado.....	31 589,700	31 412,198	35 194,327	39 39,864	34 34,277	37 370,792
Connecticut.....	29 908,420	29 746,258	28 622,700	25 587,454	24 460,147	21 370,792
Delaware.....	42 184,755	41 168,493	37 146,008	34 125,015	32 112,216	30 91,532
Florida.....	32 528,542	32 391,422	34 249,436	35 187,748	31 140,424	31 87,445
Georgia.....	11 2,216,351	12 1,857,353	13 1,542,180	12 1,184,109	11 1,057,286	9 906,185
Idaho.....	43 161,772	43 84,388	43 84,388	43 84,388	43 84,388	43 84,388
Illinois.....	3 4,821,550	3 3,823,351	4 3,077,871	4 2,589,891	4 1,711,951	11 851,470
Indiana.....	8 2,516,462	8 2,192,404	6 1,978,301	6 1,680,637	6 1,350,428	7 988,416
Iowa.....	10 2,231,853	10 1,911,896	10 1,624,615	11 1,194,020	20 674,913	27 192,214
Kansas.....	22 1,470,495	19 1,427,090	20 996,086	29 364,399	33 107,206	37 952,405
Kentucky.....	22 2,147,174	11 1,858,635	8 1,648,680	8 1,321,011	9 1,155,684	8 952,405
Louisiana.....	23 1,381,625	25 1,185,587	22 938,944	21 725,915	17 708,002	18 517,762
Maine.....	35 694,436	37 664,596	27 648,596	23 626,915	22 628,279	16 553,169
Maryland.....	26 1,188,044	27 1,042,390	33 934,943	20 730,894	19 687,049	17 683,034
Massachusetts.....	7 2,805,346	6 2,238,943	7 1,789,085	7 1,457,351	7 1,231,066	6 994,514
Michigan.....	9 2,420,582	9 2,063,889	9 1,636,937	13 1,184,059	16 749,113	20 397,654
Minnesota.....	19 1,751,394	20 1,301,826	26 780,773	28 439,706	30 172,023	33 6,077
Mississippi.....	20 1,551,240	21 1,289,600	18 1,131,597	18 827,922	14 791,305	15 606,526
Missouri.....	5 3,106,665	5 2,679,184	5 2,168,380	5 1,721,295	8 1,182,012	13 682,044
Montana.....	41 248,529	42 192,138	42 192,138	42 192,138	42 192,138	42 192,138
Nebraska.....	27 1,006,397	25 1,034,910	30 459,402	35 122,903	36 28,841	37 28,841
Nevada.....	45 42,956	45 45,761	38 64,246	37 42,491	36 42,491	36 42,491
New Hampshire.....	36 411,588	33 376,530	31 346,991	31 318,300	27 326,073	22 317,976
New Jersey.....	16 1,883,699	18 1,444,933	19 1,131,116	17 906,086	21 672,035	19 489,555
New York.....	1 7,268,894	1 5,977,853	1 5,082,871	1 4,382,759	1 3,980,735	1 3,097,394
North Carolina.....	15 1,893,810	16 1,617,947	15 1,399,750	14 1,071,361	12 992,622	10 869,039
North Dakota.....	39 319,146	39 182,719	39 182,719	39 182,719	39 182,719	39 182,719
Ohio.....	4 4,157,543	4 3,672,316	3 3,198,082	3 2,665,240	3 2,339,511	3 1,980,329
Oregon.....	35 419,539	38 313,767	36 174,708	36 90,923	34 52,465	32 13,294
Pennsylvania.....	2 6,392,115	2 5,258,014	2 4,282,881	2 3,521,951	2 2,903,215	2 2,311,786
Rhode Island.....	34 428,550	35 345,503	33 276,531	32 217,352	29 174,620	27 147,545
South Carolina.....	21 1,340,316	23 1,151,149	21 995,577	22 705,606	18 703,708	14 668,507
South Dakota.....	37 401,570	37 328,808	37 328,808	37 328,808	37 328,808	37 328,808
Tennessee.....	13 2,040,617	13 1,767,518	12 1,542,359	9 1,258,520	10 1,109,801	5 1,002,717
Texas.....	6 3,048,719	7 2,235,231	11 1,591,749	19 818,579	23 604,215	25 212,502
Utah.....	40 276,749	40 207,995	40 207,995	40 207,995	40 207,995	40 207,995
Vermont.....	38 343,641	39 332,429	32 332,429	32 332,429	28 330,551	28 314,120
Virginia.....	17 1,851,184	15 1,643,349	14 1,512,565	10 1,225,163	5 1,006,918	4 1,421,661
Washington.....	33 518,103	34 349,394	34 349,394	34 349,394	34 349,394	34 349,394
West Virginia.....	28 468,800	28 762,794	29 618,457	27 442,014	27 442,014	27 442,014
Wisconsin.....	14 2,069,042	14 1,686,880	16 1,315,437	15 1,064,670	15 775,881	24 305,391
Wyoming.....	44 92,531	44 60,705	44 60,705	44 60,705	44 60,705	44 60,705
The states.....	74,610,523	62,116,811	49,371,340	38,155,505	31,218,021	23,067,262
Alaska.....	7 63,592	6 59,620	6 40,440	9 9,658	9 9,658	9 9,658
Arizona.....	6 122,931	6 59,620	6 40,440	9 9,658	9 9,658	9 9,658
Dakota.....	3 135,777	3 135,777	8 14,181	6 4,837	6 4,837	6 4,837
District of Columbia.....	3 278,718	1 230,392	1 177,024	1 131,700	2 75,080	2 51,687
Hawaii.....	5 154,001	5 154,001	5 154,001	5 154,001	5 154,001	5 154,001
Idaho.....	2 392,060	2 392,060	2 392,060	2 392,060	2 392,060	2 392,060
Indian Territory.....	2 392,060	2 392,060	2 392,060	2 392,060	2 392,060	2 392,060
Montana.....	4 193,310	3 153,539	7 119,555	6 20,595	1 93,516	1 61,547
New Mexico.....	1 396,361	4 61,834	4 61,834	4 61,834	4 61,834	4 61,834
Oklahoma.....	1 396,361	4 61,834	4 61,834	4 61,834	4 61,834	4 61,834
Persons in service of the United States stationed abroad.....	91,219	91,219	91,219	91,219	91,219	91,219
Utah.....	143,963	143,963	143,963	143,963	143,963	143,963
Washington.....	75,116	75,116	75,116	75,116	75,116	75,116
Wyoming.....	20,789	20,789	20,789	20,789	20,789	20,789
The territories.....	1,604,943	505,439	784,443	402,895	225,300	124,614
United States.....	76,303,387	62,622,250	50,155,783	38,558,371	31,443,321	23,191,876
Per cent of gain.....	21	24.9	30.08	22.65	35.58	35.86

NOTE.—The narrow column under each census year shows the order of the states and territories when arranged according to magnitude of population.

POPULATION BY CONJUGAL CONDITION.

[United States census, 1900.]

CONDITION.	Both sexes.	Per cent.	Males.	Per cent.	Females.	Per cent.
Single.....	44,187,155	57.9	23,491,896	60.6	20,520,319	55.1
Married.....	27,340,761	35.9	14,003,798	35.9	13,345,963	37.2
Widowed.....	3,903,857	5.1	1,182,293	3.0	2,721,564	7.3
Divorced.....	199,888	.2	84,903	.2	114,985	.3
Unknown.....	161,746	.2	121,412	.3	41,334	.1
Total.....	76,303,387	100.0	39,059,242	100.0	37,244,145	100.0

POPULATION AND AREA OF THE UNITED STATES.

[From bulletin No. 71 of the bureau of the census.]

STATE OR TERRITORY.	ESTIMATED POPULATION.			No. of persons per sq. mile.		AREA IN SQUARE MILES.		
	1906.	1905.	1904.	1906.	1900.	Total.	Land.	Water.
Alabama	2,017,877	1,986,347	1,954,817	39	36	51,998	51,279	719
Arizona	143,745	140,776	136,807	1	1	113,956	113,840	540
Arkansas	1,431,374	1,403,239	1,384,904	27	25	53,355	52,625	810
California	1,648,049	1,620,833	1,593,717	11	10	158,297	156,092	2,206
Colorado	615,570	602,925	590,280	6	5	103,948	103,658	286
Connecticut	1,005,716	989,500	973,284	209	188	4,965	4,820	145
Delaware	191,479	192,855	191,231	99	94	2,370	2,370	405
District of Columbia	307,416	302,883	298,030	5,129	4,645	70	60	10
Florida	629,341	*615,541	595,741	11	10	58,066	54,861	3,805
Georgia	2,443,719	2,405,821	2,367,923	42	38	59,265	58,725	540
Idaho	235,704	198,382	191,000	2	2	84,313	83,779	534
Illinois	5,418,670	5,319,150	5,219,630	97	86	56,665	56,002	1,663
Indian Territory	519,188	498,000	476,812	17	13	31,209	30,790	419
Indiana	2,710,898	2,678,492	2,646,086	76	70	36,354	35,885	1,469
Iowa	2,205,690	*2,210,050	2,214,411	40	40	56,147	55,586	561
Kansas	*1,612,471	*1,545,979	*1,534,471	20	18	82,158	81,774	384
Kentucky	2,336,298	2,291,444	2,262,500	53	54	40,598	40,181	417
Louisiana	1,539,449	1,513,145	1,486,841	34	30	49,506	45,409	3,037
Maine	714,494	711,156	707,818	24	23	33,040	29,895	3,145
Maryland	1,275,434	1,260,869	1,246,304	128	121	12,327	9,941	2,386
Massachusetts	3,043,946	*3,003,680	2,961,013	379	349	8,266	8,039	227
Michigan	2,581,533	2,557,275	*2,530,016	45	42	57,390	57,480	150
Minnesota	2,025,615	*1,979,912	1,934,208	25	22	81,682	80,838	1,824
Mississippi	1,708,272	1,682,105	1,655,958	37	34	46,965	46,362	503
Missouri	3,363,153	3,320,405	3,277,657	45	45	69,420	68,727	693
Montana	303,575	303,575	293,493	2	2	116,572	115,776	796
Nebraska	1,068,484	1,068,120	1,067,756	14	14	77,520	76,808	712
Nevada	42,335	42,335	42,335	1	1	110,690	109,21	969
New Hampshire	432,624	429,118	425,612	48	46	9,341	9,031	310
New Jersey	2,196,237	*2,144,143	2,092,048	292	250	8,224	7,514	710
New Mexico	216,328	212,825	209,322	2	2	122,654	*122,503	131
New York	8,236,990	*8,067,308	7,907,625	173	153	49,204	47,654	1,550
North Carolina	2,059,326	2,031,740	2,004,154	42	39	52,426	48,740	3,686
North Dakota	463,784	*439,675	415,571	7	5	70,837	70,183	654
Ohio	4,448,677	4,400,155	4,351,653	109	102	41,040	40,740	300
Oklahoma	590,247	558,261	526,275	15	10	38,848	38,624	224
Oregon	414,738	*464,538	454,337	5	4	96,699	95,607	1,092
Pennsylvania	6,928,515	6,824,115	6,719,715	155	140	45,126	44,832	1,294
Rhode Island	490,387	*480,082	469,776	460	407	1,248	1,067	181
South Carolina	1,453,818	1,434,931	1,415,384	48	44	30,989	30,495	494
South Dakota	465,908	*455,185	444,462	5	5	77,615	76,808	747
Tennessee	2,172,476	2,124,166	2,121,856	52	48	42,022	41,637	385
Texas	3,596,618	3,435,300	3,373,982	13	12	265,896	262,398	3,498
Utah	316,331	309,734	303,137	4	3	81,990	82,184	2,806
Vermont	350,373	349,251	348,129	38	38	9,564	9,124	440
Virginia	1,973,104	1,953,284	1,933,464	49	46	42,627	40,262	2,365
Washington	164,625	158,538	152,451	9	8	69,127	66,836	2,291
West Virginia	1,076,406	1,056,805	1,037,204	45	39	24,170	24,022	148
Wisconsin	2,280,390	*2,265,949	2,185,957	41	38	55,686	55,236	450
Wyoming	103,673	*101,816	99,959	1	1	97,914	97,594	320
Alaska	192,407	186,006	179,605	.....	.....	590,884	.....	.....
Hawaii	.....	.....	.....	.....	.....	6,449	.....	.....
United States	84,216,433	82,939,563	81,517,669	.....	.....	3,624,122	.....	.....
Continental United States	83,941,510	82,574,195	81,261,886	28	26	3,026,789	2,974,159	552,630

*State census. †Less than 1 person per square mile. ‡Exclusive of areas in grant lakes. These are as follows: Illinois, 1,674 square miles; Lake Michigan; Indiana, 230 in Lake Michigan; Michigan, 16,653 in Lake Superior, 12,922 in Lake Michigan, 9,925 in Lake Huron and 460 in Lakes St. Clair and Erie; Minnesota, 2,514 in Lake Superior; New York, 3,140 in Lakes Ontario and Erie; Ohio, 3,443 in Lake Erie; Pennsylvania, 891 in Lake Erie; Wisconsin, 2,373 in Lake Superior and 7,500 in Lake Michigan. §Does not include the water surface of the oceans nor the Gulf of Mexico lying

within the jurisdiction of the United States.

NOTE: The areas of the United States and insular possessions have been computed generally by planimeter measurements from the latest maps. Slight differences in the figures published hitherto by the geological survey, general land office and the bureau of the census, due principally to variations in the maps used, were adjusted at a recent conference of representatives of these bureaus and an agreement was reached in regard to the areas. The figures agreed upon are those given in the foregoing table.

AREA BY FEDERAL CENSUS YEARS.

Excluding Alaska and Islands, the gross area at each census from 1790 to 1900 compares as follows:

Census year. Sq. miles.	Census year. Sq. miles.	Census year. Sq. miles.	Census year. Sq. miles.
1790.....3,025,600	1870.....3,025,000	1840.....2,059,043	1810.....1,569,775
1800.....3,025,600	1880.....3,025,000	1850.....2,059,043	1820.....1,569,775
1830.....3,025,600	1860.....2,980,959	1890.....2,059,043	1870.....1,569,775

POPULATION OF THE UNITED STATES IN 1910.

[From census bulletin 71.]

	1900.	1906.	1910.
Guam	9,000	9,648	10,090
Hawaii	154,001	192,407	218,012
Philippines	*7,635,242	7,912,592	8,282,149
Porto Rico	†953,243	1,037,028	1,088,588
Samoa	6,100	6,538	6,830
Total	.....	84,815,937	93,182,240
*Census of 1903. †Census of 1899.	.....	.....	98,854,583

If to the total estimated population of continental United States for 1906 and 1910 a conservative estimate of the population of Alaska and the outlying territory, Guam, Hawaii, Philippine Islands, Porto Rico and Samoa, be added, we have the following:

	United 1900.	1906.	1910.
Continental States	75,994,575	83,941,510	89,153,792
Alaska	63,592	82,516	95,132

POPULATION BY CERTAIN AGES AND BY LITERACY.

[Census of 1901.]

STATE OR TERRITORY.	MALES OF VOTING AGE.			MALES OF MILITIA AGE.			Total illit./rate	Persons of school age.
	Aggregate.	Native born.	Foreign born.	Aggregate.	Native born.	Foreign born.		
Alabama.....	413,862	405,508	8,354	328,949	324,516	4,433	139,649	733,222
Alaska.....	37,966	36,489	11,467	19,703	12,371	7,332	10,735	11,408
Arizona.....	44,081	30,806	13,775	34,231	24,237	10,024	10,533	33,868
Arkansas.....	133,866	305,464	8,572	250,380	249,332	4,048	62,615	529,375
California.....	544,087	318,817	225,270	378,877	251,028	127,849	33,506	420,081
Colorado.....	185,708	133,935	51,773	142,156	106,609	35,527	7,689	190,531
Connecticut.....	280,340	173,248	107,092	207,686	131,605	76,091	18,984	257,101
Delaware.....	54,018	47,202	6,816	40,029	35,681	4,348	7,538	59,635
Dist. of Columbia.....	83,223	73,722	10,101	62,981	58,087	4,894	7,052	77,291
Florida.....	139,601	127,865	11,736	114,500	106,566	7,934	30,849	197,600
Georgia.....	500,752	493,740	7,012	409,186	405,359	3,827	158,247	885,725
Hawaii.....	79,607	18,064	66,543	72,596	10,064	62,532	27,363	39,774
Idaho.....	55,932	38,185	15,747	41,783	31,674	10,109	2,366	54,964
Illinois.....	1,401,456	932,574	468,882	1,001,472	745,822	255,650	67,481	1,589,915
Indiana.....	720,206	646,889	73,317	530,615	498,833	31,722	40,016	843,885
Indian Territory.....	97,361	94,361	3,000	82,252	80,475	1,777	15,482	159,125
Iowa.....	635,286	477,273	158,025	475,760	396,201	79,559	17,061	767,870
Kansas.....	443,786	346,761	67,025	304,439	272,706	31,733	14,214	527,560
Kentucky.....	543,996	518,772	25,224	428,622	418,709	9,913	102,528	738,027
Louisiana.....	325,943	289,772	26,171	268,739	255,082	13,657	122,639	538,267
Maine.....	217,663	178,931	38,732	142,175	115,499	26,676	13,632	198,153
Maryland.....	321,903	279,216	42,687	243,776	220,933	22,843	40,352	402,026
Massachusetts.....	843,465	495,734	347,731	632,369	379,147	253,222	53,694	778,110
Michigan.....	719,478	457,353	262,125	516,802	359,128	157,674	39,230	790,275
Minnesota.....	506,794	245,768	261,026	399,734	24,386	105,348	20,785	612,990
Mississippi.....	349,177	344,151	5,026	289,590	287,245	2,345	118,054	633,027
Missouri.....	856,684	743,659	113,025	662,928	609,646	53,282	60,327	1,105,258
Montana.....	101,961	68,237	43,624	83,574	49,533	34,041	5,900	65,871
Nebraska.....	304,091	269,961	91,130	236,572	181,732	54,840	7,388	895,394
Nevada.....	17,710	10,523	7,187	11,566	7,854	3,712	2,271	11,369
New Hampshire.....	130,987	96,069	34,888	88,149	61,400	26,749	10,266	110,895
New Jersey.....	555,608	357,447	198,161	422,758	288,427	134,331	38,305	672,923
New Mexico.....	55,067	47,482	7,585	41,464	36,749	4,715	15,585	69,712
New York.....	2,184,965	1,346,829	838,136	1,639,395	1,073,237	566,158	130,004	2,146,764
North Carolina.....	417,578	415,048	2,530	326,202	324,855	1,347	122,658	753,826
North Dakota.....	95,217	59,844	35,373	80,191	37,465	42,726	5,158	112,789
Oklahoma.....	1,212,323	983,933	228,390	898,327	774,274	124,053	1,339,545	1,339,545
Oregon.....	104,191	100,528	3,663	85,884	80,934	4,950	6,479	147,656
Pennsylvania.....	1,444,446	1,012,223	432,223	1,055,628	80,020	25,608	6,978	132,887
Rhode Island.....	187,239	138,069	49,170	140,516	106,136	33,880	139,982	2,031,171
South Carolina.....	127,144	72,820	54,324	95,737	56,459	39,278	11,675	124,646
South Dakota.....	283,325	280,221	3,104	236,767	235,261	1,506	99,516	560,773
Tennessee.....	112,681	67,079	45,602	87,505	59,049	28,456	5,442	147,165
Texas.....	487,380	427,739	59,641	384,249	378,571	4,478	105,851	790,421
Utah.....	737,703	650,590	87,113	549,221	547,750	54,471	113,733	1,215,634
Vermont.....	67,172	41,969	25,203	53,755	40,683	13,072	2,470	106,513
Virginia.....	108,356	87,465	20,891	70,850	58,259	12,591	8,544	98,614
Washington.....	447,815	436,389	11,426	346,080	340,247	5,833	113,353	704,771
West Virginia.....	195,572	126,190	69,382	149,586	100,731	48,855	6,635	158,245
Wisconsin.....	247,970	235,696	12,274	200,503	192,516	7,987	32,066	356,471
Wyoming.....	570,715	313,188	257,527	425,825	290,891	134,934	31,136	790,685
Total.....	37,896	26,363	11,533	32,988	24,158	8,830	1,636	27,500
Total.....	21,251,862	16,163,566	5,087,306	16,275,001	13,061,362	3,213,639	2,325,320	26,098,123
IN LARGE CITIES.								
New York.....	1,007,670	460,445	547,225	822,172	425,381	396,791	65,556	1,028,069
Chicago.....	511,048	237,688	273,360	423,126	223,423	199,733	20,572	626,013
Philadelphia.....	396,953	257,575	139,378	308,440	217,665	190,775	18,845	369,657
St. Louis.....	171,798	116,218	55,580	138,008	108,629	29,379	7,026	179,529
Boston.....	176,068	93,488	82,580	138,543	77,736	60,812	8,111	143,858
Baltimore.....	141,271	111,181	30,090	110,530	93,553	16,977	10,152	190,379
Cleveland.....	111,522	54,378	57,144	90,621	51,342	39,279	5,786	122,005

DENSITY OF POPULATION.

Inhabitants per square mile of land area in the states and territories in 1900.

State or territory.		State or territory.		State or territory.		State or territory.	
Alabama.....	35.5	Indiana.....	70.1	Nebraska.....	13.9	South Carolina.....	44.4
Alaska.....	1.1	Indian Territory.....	12.6	Nevada.....	4	South Dakota.....	5.2
Arizona.....	1	Iowa.....	40.2	New Hampshire.....	45.7	Tennessee.....	43.4
Arkansas.....	24.7	Kansas.....	18.0	New Jersey.....	250.3	Texas.....	11.6
California.....	9.5	Kentucky.....	53.7	New Mexico.....	1.6	Utah.....	3.4
Colorado.....	5.2	Louisiana.....	30.4	New York.....	152.6	Vermont.....	37.6
Connecticut.....	187.5	Maine.....	23.2	North Carolina.....	39.0	Virginia.....	46.2
Delaware.....	94.3	Maryland.....	120.5	North Dakota.....	4.5	Washington.....	7.7
Dist. of Columbia.....	4,645.3	Massachusetts.....	348.9	Ohio.....	102.0	West Virginia.....	38.9
Florida.....	9.7	Michigan.....	42.2	Oklahoma.....	10.3	Wisconsin.....	38.0
Georgia.....	37.6	Minnesota.....	33.5	Oregon.....	4.7	Wyoming.....	3.9
Hawaii.....	23.9	Mississippi.....	33.5	Pennsylvania.....	140.1		
Idaho.....	1.9	Missouri.....	45.2	Rhode Island.....	407.0	United States.....	26.6
Illinois.....	86.1	Montana.....	1.7				

NEGROES IN THE UNITED STATES.

[Federal census of 1900.]

STATE OR TERRITORY.	1900.		PERCENTAGE 1900.		PERCENTAGE 1890.		PER CENT GAIN 1890-1900.	
	White.	Negro.	White.	Negro.	White.	Negro.	White.	Negro.
Alabama.....	1,001,152	827,307	54.7	45.2	55.1	44.8	20.1	21.6
Alaska.....	30,493	168	48.0	.3	13.4	.3	609.5	50.0
Arizona.....	92,903	1,848	75.6	1.5	63.2	1.5	66.7	36.2
Arkansas.....	944,550	366,856	72.0	28.0	72.6	27.4	15.2	18.7
California.....	1,492,727	11,045	94.5	7.7	91.3	8.7	26.2	2.4
Colorado.....	529,046	8,570	98.0	1.6	97.9	1.5	30.8	37.9
Connecticut.....	892,424	15,226	98.2	1.7	98.3	1.6	21.7	23.8
Delaware.....	153,977	30,697	83.4	16.6	83.1	16.8	9.9	8.1
District of Columbia.....	191,532	86,702	68.7	31.1	67.1	32.8	23.8	14.7
Florida.....	297,338	230,730	56.3	43.7	57.5	42.5	32.2	38.8
Georgia.....	1,181,294	1,034,813	53.3	46.7	53.2	46.7	20.7	20.5
Hawaii.....	69,890	233	43.4	.2	86.6	.3	10.3	.....
Idaho.....	154,495	253	95.5	.2	92.7	.2	45.6	55.9
Illinois.....	4,734,773	85,073	98.2	1.8	98.5	1.5	23.6	49.2
Indiana.....	2,438,502	57,505	97.7	2.3	97.9	2.1	14.5	27.2
Indian Territory.....	302,658	36,853	77.2	9.4	61.2	10.3	174.5	97.8
Iowa.....	2,218,667	12,638	99.4	.6	99.4	.6	16.7	18.8
Kansas.....	1,416,319	52,006	95.3	3.5	96.4	3.5	2.9	4.6
Kentucky.....	1,892,309	284,706	86.7	13.3	85.6	14.4	17.1	6.2
Louisiana.....	729,612	650,804	52.8	47.1	49.9	50.0	30.7	15.4
Maine.....	692,226	1,319	99.7	.2	99.7	.2	5.0	10.8
Maryland.....	953,424	235,064	80.2	19.8	79.3	20.7	15.2	9.0
Massachusetts.....	2,769,764	31,974	98.7	1.1	98.9	1.0	25.0	44.4
Michigan.....	2,398,563	15,816	99.1	.1	99.0	.7	25.6	49.2
Minnesota.....	1,737,036	4,959	99.2	.3	98.9	.3	34.0	31.6
Mississippi.....	641,200	907,630	41.3	58.5	42.2	57.8	17.7	22.2
Missouri.....	2,944,843	161,234	94.8	5.2	94.4	5.6	16.5	7.4
Montana.....	226,283	1,523	93.0	.6	89.3	1.0	77.2	2.2
Nebraska.....	1,056,326	6,269	99.1	.6	98.5	.8	9.9	29.7
Nevada.....	38,405	134	83.6	.3	82.6	.5	9.5	4.6
New Hampshire.....	419,791	662	99.8	.2	99.8	.2	9.3	7.8
New Jersey.....	1,812,317	69,844	96.2	3.7	96.7	3.3	29.8	46.6
New Mexico.....	180,207	1,610	92.3	.8	89.2	1.2	26.1	1.7
New York.....	7,156,881	99,232	98.5	1.4	98.7	1.2	20.8	41.6
North Carolina.....	1,263,603	624,469	66.7	33.0	65.2	34.7	19.7	11.3
North Dakota.....	511,712	286	97.7	.1	95.5	.2	70.9	2.3
Ohio.....	4,660,491	95,801	97.7	2.3	97.5	2.4	13.2	11.2
Oklahoma.....	7,367,524	18,831	92.3	4.7	79.4	3.8	489.9	534.4
Oregon.....	394,582	1,105	95.4	.3	93.1	.4	30.7	6.8
Pennsylvania.....	6,141,664	156,845	97.5	2.5	97.9	2.0	19.3	45.8
Rhode Island.....	419,050	9,092	97.8	2.1	97.8	2.1	24.0	23.0
South Carolina.....	557,807	782,321	41.6	58.4	40.1	59.8	20.7	13.6
South Dakota.....	380,714	465	94.8	.1	94.1	.2	16.1	14.0
Tennessee.....	1,540,189	480,243	76.2	23.8	75.6	24.4	15.2	11.5
Texas.....	2,426,066	620,722	79.6	20.4	78.1	21.8	39.0	27.2
Utah.....	223,465	28	98.5	.2	97.7	.3	32.3	14.3
Vermont.....	342,771	826	99.7	.2	99.7	.3	3.4	11.8
Virginia.....	1,192,855	660,722	64.3	35.6	61.6	38.4	16.9	4.0
Washington.....	496,304	2,514	95.8	.5	95.4	.4	45.6	56.9
West Virginia.....	915,233	43,999	95.5	4.5	95.7	4.3	25.4	33.1
Wisconsin.....	2,057,911	2,542	99.5	.1	99.3	.1	22.4	4.4
Wyoming.....	89,051	940	96.2	1.0	94.8	1.5	50.1	2.0
United States.....	66,990,788	8,840,789	87.8	11.6	87.5	11.9	21.4	18.1

NEGRO POPULATION BY CENSUS YEARS.

YEAR.	Total population.	White.	Negro.	PER CENT OF TOTAL.	
				White.	Negro.
1900.....	76,303,387	66,990,788	8,840,789	87.8	11.6
1890.....	63,069,756	55,166,184	7,488,788	87.5	11.9
1880.....	50,155,783	43,403,400	6,580,793	86.5	13.1
1870.....	38,558,371	33,589,377	4,880,009	87.1	12.7
1860.....	31,443,321	26,922,537	4,441,339	85.6	14.1
1850.....	25,191,876	19,553,068	3,638,808	84.3	15.7
1840.....	17,039,453	14,135,805	2,873,648	83.2	16.8
1830.....	12,836,020	10,537,378	2,328,642	81.9	18.1
1820.....	9,638,453	7,866,797	1,771,656	81.6	18.4
1810.....	7,239,881	5,862,073	1,377,808	81.0	19.0
1800.....	5,308,493	4,306,446	1,002,037	81.1	18.9
1790.....	3,929,214	3,172,006	757,208	80.7	19.3

POPULATION BY SEX, NATIVITY AND COLOR.

[Twelfth census, 1900.]

Classification.	Number.	Classification.	Number.	Classification.	Number.	Classification.	Number.
Males.....	39,059,242	Native parents.....	41,053,017	Native white.....	56,740,739	Chinese.....	119,050
Females.....	37,344,145	Foreign parents.....	15,687,322	Foreign white.....	10,250,063	Japanese.....	85,986
Native born.....	65,845,302	White.....	66,990,802	Negro.....	8,840,789	Indian.....	266,760
Foreign born.....	10,460,485	Colored.....	9,312,585				

INDIANS IN THE UNITED STATES.

[Twelfth census, 1900.]

STATE OR TERRITORY.	Taxed	Not taxed.	STATE OR TERRITORY.	Taxed	Not taxed.	STATE OR TERRITORY.	Taxed	Not taxed.
Alabama.....	177		Louisiana.....	583		Oklahoma.....	6,018	5,827
Alaska.....	29,536		Maine.....	738		Oregon.....	4,951	
Arizona.....	1,836	24,644	Maryland.....	3		Pennsylvania.....	1,639	
Arkansas.....	66		Massachusetts.....	587		Rhode Island.....	35	
California.....	13,826	1,549	Michigan.....	6,354	1,768	South Carolina.....	121	
Colorado.....	840	597	Minnesota.....	7,414		South Dakota.....	9,233	10,932
Connecticut.....	153		Mississippi.....	2,203		Tennessee.....	108	
Delaware.....	9		Missouri.....	130		Texas.....	470	
Dist. Columbia.....	22		Montana.....	597	10,746	Utah.....	1,151	1,472
Florida.....	358		Nebraska.....	3,322		Vermont.....	5	
Georgia.....	19		Nevada.....	3,551	1,965	Virginia.....	354	
Idaho.....	1,929	2,297	New Hampshire.....	22		Washington.....	7,508	2,531
Illinois.....	16		New Jersey.....	63		West Virginia.....	12	
Indiana.....	213		New Mexico.....	10,207	2,387	Wisconsin.....	6,715	1,637
Indian Territory.....	1,107	51,393	New York.....	546	4,711	Wyoming.....	1,686	
Iowa.....	382		North Carolina.....	5,637				
Kansas.....	2,130		North Dakota.....	2,276	4,632			
Kentucky.....	102		Ohio.....	42				
						Total.....	137,242	129,518

PERSONS OF FOREIGN PARENTAGE IN THE UNITED STATES.

[Twelfth census, 1900.]

By persons of foreign parentage are meant all persons, whether of native or foreign birth, who have one or both parents foreign born.

Austria.....	434,723	Denmark.....	308,483	Hungary.....	216,402	Sweden.....	1,084,842
Bohemia.....	356,865	England.....	2,146,271	Ireland.....	4,981,047	Switzerland.....	255,273
Canada (English).....	1,319,141	France.....	267,257	Italy.....	732,421	Wales.....	246,596
Canada (French).....	182,621	Germany.....	7,832,681	Norway.....	787,836	Other countries.....	1,079,365
				Poland.....	687,711	Mixed foreign.....	1,340,678
				Russia.....	685,360		
				Scotland.....	623,350	Total.....	26,198,939

FOREIGN-BORN POPULATION OF THE UNITED STATES.

[Twelfth census, 1900.]

COUNTRY OF BIRTH.	1900.		1890.		1880.		COUNTRY OF BIRTH.	1900.		1890.		1880.	
	Num-ber.	Per-cent.	Num-ber.	Per-cent.	Num-ber.	Per-cent.		Num-ber.	Per-cent.	Num-ber.	Per-cent.	Num-ber.	Per-cent.
Austria.....	276,249	2.7	123,271	1.3	38,693	0.6	Mexico.....	103,410	1.0	77,853	0.9	68,399	1.0
Bohemia.....	159,991	1.5	118,066	1.3	85,361	1.3	Norway.....	336,985	3.3	322,665	3.5	181,729	2.7
Canada (Eng.).....	785,958	7.6	678,442	7.3	171,157	10.7	Poland.....	383,510	3.7	147,440	1.6	48,557	0.7
Canada (Fr.).....	154,284	1.5	132,543	1.4	64,106	1.0	Russia.....	424,096	4.1	162,644	2.0	55,722	0.5
Denmark.....	842,078	8.1	902,062	9.8	664,160	9.9	Scotland.....	233,977	2.3	242,231	2.6	170,136	2.5
England.....	101,341	1.0	113,174	1.2	106,971	1.6	Sweden.....	573,040	5.5	478,041	5.2	194,337	2.9
France.....	2,666,990	25.8	2,784,894	30.1	1,966,742	29.4	Switzerland.....	115,851	1.1	104,069	1.1	88,021	1.3
Germany.....	105,049	1.0	81,828	0.9	58,090	0.9	Wales.....	93,682	0.9	100,059	1.1	83,621	1.3
Holland.....	1,589,321	1.4	62,435	0.7	11,526	0.2	Other countries.....	356,280	3.4	234,155	2.5	197,473	2.5
Hungary.....	1,618,567	15.6	1,871,569	20.2	1,854,571	27.8	Total.....	10,356,644	100.0	9,249,547	100.0	6,679,943	100.0
Ireland.....	484,207	4.7	182,580	2.0	44,230	0.7							
Italy.....													

FOREIGN-BORN POPULATION BY STATES.

[Twelfth census, 1900.]

Distributed according to countries of birth.

STATE OR TERRITORY.	Total*	Aus-tria.	Bo-hemia.	Can.-ada.	Den-mark.	Eng-land.	Fr-ance.	Ger-many.	Hol-land.	Hun-gary.
Alabama.....	14,562	341	31	706	95	2,347	539	3,634	42	332
Alaska.....	12,601	8	228	1,201	234	674	193	1,020	30	8
Arizona.....	21,231	298	16	1,235	199	1,574	253	1,245	23	22
Arkansas.....	14,289	451	281	1,093	135	1,394	387	5,971	69	97
California.....	367,240	5,356	504	29,818	9,040	35,746	12,256	72,449	1,015	799
Colorado.....	91,155	6,024	330	9,797	2,050	13,575	1,162	14,606	240	574
Connecticut.....	238,210	5,330	493	27,045	2,249	21,569	2,427	31,892	153	5,632
Delaware.....	13,810	117	4	298	43	1,506	148	2,332	69	86
Dist. of Columbia.....	20,119	187	12	1,062	88	2,539	389	5,857	42	48
Florida.....	23,832	99	20	1,202	204	2,251	262	1,245	52	37
Georgia.....	12,403	203	23	739	88	1,514	249	3,407	38	166
Hawaii.....	90,780	225		351	72	739	100	1,154	19	5
Idaho.....	24,604	294	81	2,923	1,626	3,943	194	2,974	50	37
Illinois.....	966,747	18,212	38,570	50,595	15,686	64,390	7,787	332,169	21,916	6,734
Indiana.....	142,121	2,089	526	5,384	783	10,874	2,984	73,546	1,678	1,379
Indian Territory.....	4,858	203	24	380	33	779	216	842	12	20
Iowa.....	305,920	2,309	10,809	15,367	17,102	21,027	1,905	123,162	9,888	453
Kansas.....	126,685	3,517	3,039	8,538	2,914	13,283	2,012	39,599	875	650
Kentucky.....	50,219	475	62	1,308	77	3,556	983	27,555	136	146
Louisiana.....	52,003	765	30	1,034	216	2,068	6,500	11,839	78	148
Maine.....	93,330	165	16	67,077	886	4,793	180	1,356	22	29
Maryland.....	93,994	1,756	2,813	1,230	177	5,269	534	44,900	220	323
Massachusetts.....	846,324	3,955	810	293,169	2,470	82,346	3,905	31,395	993	926
Michigan.....	541,653	6,049	2,160	184,396	6,390	43,839	2,530	125,074	30,406	835

FOREIGN-BORN POPULATION BY STATES.—CONTINUED.

STATE OR TERRITORY.	Total*	Austria.	Bohemia.	Canada.	Denmark.	England.	France.	Germany.	Holland.	Hungary.
Minnesota.....	505,318	8,872	11,147	47,578	16,290	12,022	1,449	117,007	2,717	2,182
Mississippi.....	7,981	216	13	20	86	738	365	1,996	40	40
Missouri.....	216,379	4,458	3,453	8,616	1,510	15,696	3,288	109,282	812	902
Montana.....	67,067	3,575	177	13,326	1,041	8,077	539	7,162	116	274
Nebraska.....	177,347	3,893	16,138	9,049	12,531	9,757	876	65,506	885	461
Nevada.....	10,093	96	5	1,032	339	1,167	303	1,179	3	3
New Hampshire.....	88,107	201	11	58,967	75	5,100	211	2,006	21	94
New Jersey.....	431,884	14,728	1,063	7,132	3,859	45,428	5,543	119,398	10,261	14,915
New Mexico.....	13,625	332	15	764	57	908	238	1,990	99	41
New York.....	1,900,425	78,491	16,347	117,535	8,746	135,685	20,008	480,026	9,414	37,168
North Carolina.....	4,492	28	3	480	86	904	95	1,191	17	8
North Dakota.....	113,091	1,131	1,445	28,166	3,953	2,909	251	11,546	317	1,327
Ohio.....	458,734	11,575	15,131	22,767	1,468	44,745	5,604	204,160	1,719	16,463
Oklahoma.....	15,080	485	1,168	1,427	226	1,121	300	5,112	73	153
Oregon.....	65,748	895	231	6,508	1,693	5,663	775	13,292	324	156
Pennsylvania.....	985,250	67,492	3,368	14,760	2,531	114,851	9,158	212,453	637	47,393
Rhode Island.....	134,519	573	41	39,277	288	22,832	679	4,300	69	63
South Carolina.....	5,528	77	14	204	55	474	84	2,075	6	19
South Dakota.....	88,508	926	2,320	7,044	5,038	3,892	262	17,873	1,566	421
Tennessee.....	17,746	284	16	1,045	117	2,207	332	4,569	52	296
Texas.....	179,357	6,870	9,208	2,949	1,089	8,213	2,025	48,245	262	593
Utah.....	53,777	240	13	1,331	9,132	18,879	220	2,360	523	33
Vermont.....	44,747	237	27	25,540	225	2,447	171	892	20	128
Virginia.....	19,461	956	271	1,030	128	3,425	316	1,804	72	607
Washington.....	111,384	2,343	386	20,284	3,626	10,481	1,065	16,886	632	222
West Virginia.....	22,451	1,025	27	711	90	2,622	298	6,537	22	810
Wisconsin.....	515,971	7,819	14,145	33,951	16,171	17,995	1,637	242,777	6,496	1,123
Wyoming.....	17,415	1,046	58	1,148	884	2,596	183	2,146	18	2-7

STATE OR TERRITORY.	Ireland.	Italy.	Norway.	Poland (Austrian and German).	Poland (Russian and unknown).	Russia.	Scotland.	Sweden.	Switzerland.	Wales.
Alabama.....	1,792	862	150	26	107	468	1,223	488	200	306
Alaska.....	677	433	1,243	.....	13	218	295	1,445	80	41
Arizona.....	1,159	699	123	6	16	107	399	842	199	136
Arkansas.....	1,345	576	54	129	93	276	342	355	679	113
California.....	44,476	22,777	5,060	259	1,061	3,421	9,467	14,549	10,974	1,949
Colorado.....	10,132	6,818	1,149	87	533	2,938	4,069	10,765	1,479	1,955
Connecticut.....	70,394	19,105	709	441	8,237	11,401	6,175	16,164	1,499	650
Delaware.....	5,044	1,122	49	245	982	380	941	302	59	45
District of Columbia.....	6,220	930	101	13	117	80	574	234	24	43
Florida.....	797	1,707	235	9	13	220	434	561	113	169
Georgia.....	2,293	218	155	32	137	1,232	327	204	186	65
Hawaii.....	225	58	198	.....	72	58	427	140	28	21
Idaho.....	1,653	779	1,173	15	31	124	796	2,822	1,017	732
Illinois.....	114,563	23,523	29,970	47,752	20,167	28,707	20,021	99,147	9,033	4,364
Indiana.....	16,306	1,327	384	4,672	1,336	1,215	2,845	4,673	3,472	858
Indian Territory.....	5,044	573	31	4	195	200	404	234	42	175
Iowa.....	28,321	1,108	25,634	153	509	1,338	6,425	29,875	4,570	3,061
Kansas.....	11,516	987	1,477	268	83	11,019	4,219	15,144	3,337	2,005
Kentucky.....	9,874	679	34	46	622	1,076	793	222	1,929	337
Louisiana.....	6,436	17,431	189	30	138	692	399	353	523	126
Maine.....	10,159	1,334	509	31	412	1,021	2,127	1,365	45	199
Maryland.....	13,874	2,449	246	1,115	2,566	11,301	2,128	947	320	674
Massachusetts.....	249,916	28,785	3,335	9,698	11,805	26,963	24,332	32,192	1,777	1,680
Michigan.....	29,182	6,178	7,582	22,281	6,005	4,138	10,343	29,456	2,617	853
Minnesota.....	21,827	2,222	104,865	9,040	2,301	5,907	4,310	115,287	3,017	1,288
Mississippi.....	1,284	345	74	3	87	414	196	303	83	30
Missouri.....	31,832	4,345	530	1,840	1,840	6,672	3,784	5,892	6,819	1,613
Montana.....	9,436	2,199	3,364	64	149	394	2,422	5,346	796	935
Nebraska.....	11,127	752	2,883	2,462	632	8,083	2,773	24,638	2,340	922
Nevada.....	1,425	1,206	50	4	21	27	247	278	344	123
New Hampshire.....	13,547	947	295	508	356	322	2,019	2,032	97	119
New Jersey.....	94,844	41,865	2,236	3,670	10,687	19,745	14,211	6,570	6,707	1,635
New Mexico.....	892	861	33	96	96	427	244	123	105	105
New York.....	425,553	182,248	12,601	29,490	40,265	105,610	33,862	42,708	13,678	7,304
North Carolina.....	371	201	21	7	88	253	320	68	77	20
North Dakota.....	65,018	11,321	639	9,945	6,877	8,203	9,327	3,951	12,007	11,481
Ohio.....	987	28	118	68	98	2,649	333	494	361	91
Oklahoma.....	4,210	1,014	2,789	50	263	1,753	2,283	4,555	2,677	401
Pennsylvania.....	205,581	66,635	1,393	49,635	46,463	50,935	30,396	24,130	35,453	35,453
Rhode Island.....	35,501	8,972	342	896	364	2,429	5,455	6,072	163	256
South Carolina.....	1,131	180	49	8	95	316	239	65	36	8
South Dakota.....	3,298	360	19,788	316	156	12,365	1,153	8,647	585	519
Tennessee.....	3,372	1,222	141	41	181	927	544	337	1,004	300
Texas.....	6,173	3,942	1,356	2,186	1,162	2,259	1,952	4,388	1,709	313
Utah.....	1,516	1,052	1,228	24	41	119	3,143	7,025	1,469	2,141
Vermont.....	7,453	2,164	16	107	262	877	2,049	1,020	98	267
Virginia.....	3,751	1,236	136	1	132	1,162	218	220	237	237
Washington.....	2,124	2,622	9,891	194	312	2,462	3,623	12,737	1,825	1,509
West Virginia.....	3,312	2,921	19	224	400	721	855	132	695	482
Wisconsin.....	23,544	2,172	61,575	26,375	4,814	4,243	4,569	26,196	7,666	3,356
Wyoming.....	1,691	781	378	39	40	90	1,253	1,727	199	393

*Includes also those born in other foreign countries.

POPULATION OF CHIEF AMERICAN CITIES.

[From report of census bureau.]

CITY.	Rank in 1906.	ESTIMATED BY CENSUS BUREAU.			FEDERAL CENSUS.		Decennial increase.
		1906.	1905.	1904.	1900.	1890.	
New York, N. Y.	1	4,113,043	*4,000,403	3,887,762	3,487,202	2,507,414	929,788
Chicago, Ill.	2	2,049,185	1,990,750	1,932,315	1,686,575	1,069,850	598,725
Philadelphia, Pa.	3	1,441,735	1,417,062	1,392,389	1,298,697	1,046,694	246,733
St. Louis, Mo.	4	649,320	636,973	624,626	575,238	451,770	123,468
Boston, Mass.	5	602,218	*596,380	588,482	590,882	448,477	112,415
Baltimore, Md.	6	553,669	546,217	538,765	508,957	434,439	74,518
Cleveland, O.	7	499,327	492,114	482,682	381,703	261,353	120,415
Buffalo, N. Y.	8	381,819	*376,914	372,008	332,385	255,384	96,723
Pittsburg, Pa.	9	375,082	364,161	352,352	321,616	238,517	82,899
Detroit, Mich.	10	353,563	325,563	*317,551	285,704	205,876	79,828
Cincinnati, O.	11	345,230	343,337	341,444	325,902	296,908	28,994
Milwaukee, Wis.	12	317,903	*312,948	308,343	285,315	204,468	80,847
New Orleans, La.	13	314,146	309,639	306,152	287,104	242,039	45,065
Washington, D. C.	14	307,716	302,883	298,060	278,718	230,392	48,326
Newark, N. J.	15	289,634	*283,289	272,950	246,070	181,830	64,240
Minneapolis, Minn.	16	273,825	*261,974	250,122	202,718	164,738	37,980
Jersey City, N. J.	17	237,952	232,659	227,445	206,433	163,003	43,430
Louisville, Ky.	18	226,129	222,660	219,191	204,731	161,129	43,602
Indianapolis, Ind.	19	219,154	212,198	204,772	169,164	105,436	63,728
St. Paul, Minn.	20	203,815	*197,023	190,231	163,065	133,156	29,900
Providence, R. I.	21	203,243	*198,635	194,027	175,597	132,146	43,451
Rochester, N. Y.	22	185,706	*182,022	177,223	162,608	133,896	28,712
Kansas City, Mo.	23	182,376	179,373	176,103	163,752	132,710	31,046
Toledo, O.	24	159,980	155,287	150,594	131,822	81,434	50,388
Denver, Col.	25	154,920	150,317	148,714	133,859	106,713	27,146
Columbus, O.	26	145,414	142,105	138,796	125,560	88,150	37,410
Allegheny, Pa.	27	145,240	142,845	140,455	129,896	105,287	24,609
Worcester, Mass.	28	130,078	*128,135	126,192	118,421	84,655	33,766
Memphis, Tenn.	29	125,018	121,235	117,452	102,320	64,495	37,825
Omaha, Neb.	30	124,167	120,565	116,963	102,555	66,536	36,019
New Haven, Conn.	31	121,227	119,027	116,827	108,027	81,208	26,729
Syracuse, N. Y.	32	118,880	*117,129	115,373	108,374	85,143	23,231
Scranton, Pa.	33	118,692	116,111	112,334	102,026	75,215	26,811
St. Joseph, Mo.	34	118,004	115,479	112,979	102,979	52,324	50,655
Paterson, N. J.	35	112,801	*111,529	110,257	105,171	78,347	26,824
Portland, Ore.	36	109,884	104,141	101,398	90,426	46,385	44,041
Fall River, Mass.	37	105,942	*105,762	105,582	104,865	74,398	30,465
Atlanta, Ga.	38	104,964	102,702	98,776	98,872	65,533	24,339
Seattle, Wash.	39	100,162	98,836	96,836	90,677	62,537	27,534
Dayton, O.	40	100,799	98,133	95,133	85,333	61,290	24,043
Grand Rapids, Mich.	41	99,794	97,756	*95,718	87,565	60,278	27,287
Cambridge, Mass.	42	98,544	*97,434	96,324	91,886	70,028	21,858
Albany, N. Y.	43	98,537	*97,806	97,075	94,151	91,923	772
Hartford, Conn.	44	95,822	93,160	90,498	79,850	53,290	26,560
Lowell, Mass.	45	95,173	*94,889	94,905	94,969	77,696	17,273
Reading, Pa.	46	91,141	89,111	87,091	78,961	58,661	20,300
Richmond, Va.	47	87,246	86,880	86,514	85,050	81,388	3,662
Trenton, N. J.	48	86,355	*84,180	82,005	73,307	57,458	15,849
Wilmington, Del.	49	85,140	83,860	82,580	76,508	61,431	15,077
Camden, N. J.	50	84,849	*83,363	81,877	75,935	63,018	12,917
Nashville, Tenn.	51	84,703	84,227	83,751	80,845	76,165	4,680
Bridgeport, Conn.	52	84,274	82,061	79,848	70,996	48,866	22,130
Lynn, Mass.	53	78,748	*77,042	75,336	68,513	55,727	12,786
Des Moines, Iowa	54	78,323	*75,626	72,928	62,139	50,003	12,046
Kansas City, Kas.	55	*77,912	*76,614	*75,710	51,418	38,316	13,102
New Bedford, Mass.	56	76,746	*74,362	71,978	62,442	40,793	21,700
Troy, N. Y.	57	76,513	*76,028	75,028	73,057	73,360	7,697
Springfield, Mass.	58	75,896	*73,540	71,243	62,059	44,179	17,880
Oakland, Cal.	59	73,812	72,528	71,528	66,960	48,682	18,278
Lawrence, Mass.	60	71,548	*70,050	68,551	62,559	44,654	17,905
Somerville, Mass.	61	70,798	*69,272	67,746	61,643	40,152	21,491
Savannah, Ga.	62	68,596	67,311	66,026	54,244	43,189	11,055
Duluth, Minn.	63	67,337	64,942	62,547	52,937	39,115	19,854
Norfolk, Va.	64	66,931	66,006	64,932	62,624	37,764	24,860
Hoboken, N. J.	65	66,689	*65,468	64,247	59,364	43,648	15,716
Peoria, Ill.	66	66,365	65,026	63,687	56,160	41,024	15,076
Utica, N. Y.	67	65,069	*63,647	62,194	56,388	44,007	12,375
Manchester, N. H.	68	64,703	63,417	62,131	56,987	44,126	12,861
Yonkers, N. Y.	69	*64,110	*61,414	58,717	47,931	32,093	15,898
Evansville, Ind.	70	63,957	63,132	62,307	59,007	50,756	8,251
San Antonio, Tex.	71	62,711	61,146	59,581	53,321	37,673	15,648
Elizabeth, N. J.	72	62,185	60,800	58,933	52,130	37,764	14,366
Schenectady, N. Y.	73	61,919	*58,213	54,506	31,682	19,902	11,780
Waterbury, Conn.	74	61,903	60,109	58,315	51,139	33,202	17,937
Salt Lake City, Utah.	75	61,202	59,914	58,026	53,531	44,843	8,688
Wilkesbarre, Pa.	76	60,121	58,721	57,321	51,721	37,717	14,003
Elrie, Pa.	77	59,993	58,783	57,573	52,738	40,654	12,089
Houston, Tex.	78	58,132	56,300	54,468	44,653	27,557	17,076
Charleston, S. C.	79	56,317	54,232	52,147	45,307	34,339	10,968
Harrisburg, Pa.	80	55,735	54,307	52,879	50,167	39,885	10,282
Tacoma, Wash.	81	55,392	51,962	48,532	37,714	36,006	1,708
Portland, Me.	82	55,167	54,330	53,494	50,145	36,425	13,720

*State census, †Decrease.

Note.—Census bureau at request of municipal authorities made no estimates of population of San Francisco, Cal., and Los Angeles, Cal. In 1905 San Francisco had an estimated population of 364,677 and Los Angeles in 1900 had 102,479 inhabitants.

FOREIGN-BORN POPULATION OF AMERICAN CITIES
 Having 100,000 or more inhabitants, distributed according to country of birth.
 [Twelfth census, 1900.]

CITY.	Aus- tria.	Bohe- mia.	Can- ada.	Den- mark.	Eng- land.	Fr'nce	Ger- many.	Hol- land.	Hun- gary.	Ire- land.
New York, N. Y.	71,427	15,055	21,926	5,621	68,886	14,755	322,343	2,608	31,516	275,102
Chicago, Ill.	11,815	36,362	34,779	10,166	29,808	2,989	170,738	18,555	4,946	73,912
Philadelphia, Pa.	5,154	270	3,283	954	86,732	2,621	71,819	258	2,785	98,427
St. Louis, Mo.	2,540	2,500	2,490	392	5,800	1,462	58,751	338	561	19,421
Boston, Mass.	1,115	93	50,282	675	13,174	1,003	10,223	891	330	70,147
Baltimore, Md.	1,353	2,321	680	107	2,841	389	33,208	98	155	9,690
Cleveland, O.	4,630	13,599	8,611	373	10,621	485	40,648	804	9,558	13,120
Buffalo, N. Y.	776	39	17,242	148	6,908	791	36,720	311	215	11,292
San Francisco, Cal.	1,841	197	5,199	2,171	8,956	4,870	35,194	244	315	15,963
Cincinnati, O.	654	94	1,031	49	2,201	748	38,219	369	208	9,114
Pittsburg, Pa.	3,553	75	1,075	38	8,932	573	21,222	62	2,124	18,630
New Orleans, La.	391	17	332	92	1,202	4,428	8,733	47	68	5,338
Detroit, Mich.	471	612	28,944	231	6,347	589	32,027	397	91	6,412
Milwaukee, Wis.	1,616	1,719	1,904	514	2,134	263	53,854	606	381	2,653
Washington, D. C.	187	12	906	88	2,299	389	5,857	42	48	6,220
Newark, N. J.	4,074	213	964	216	5,874	646	25,139	108	1,325	12,792
Jersey City, N. J.	1,445	32	1,041	319	4,642	648	17,375	145	136	13,314
Louisville, Ky.	163	16	410	34	830	370	12,383	43	50	4,198
Minneapolis, Minn.	1,133	385	7,343	1,473	2,289	207	7,355	96	581	3,213
Providence, R. I.	333	77	7,733	107	244	244	13,897	32	33	13,868
Indianapolis, Ind.	255	17	673	200	1,154	230	8,632	53	138	3,765
Kansas City, Mo.	375	62	1,549	241	1,863	264	4,816	44	118	3,507
St. Paul, Minn.	1,488	1,843	4,572	1,206	2,005	289	12,365	122	659	4,892
Rochester, N. Y.	171	6	8,269	51	3,909	307	15,685	927	32	5,599
Denver, Col.	379	89	2,868	573	3,344	324	5,114	73	179	3,435
Toledo, O.	275	15	3,295	97	1,636	248	12,373	51	647	2,634
Allegheny, Pa.	3,929	751	465	15	2,177	359	12,022	51	560	5,070
Columbus, O.	12	12	494	132	1,236	242	6,236	13	34	1,019
Worcester, Mass.	103	1	8,367	153	2,615	88	6,266	8	4	11,620
Syracuse, N. Y.	142	9	2,955	48	2,383	187	7,865	19	124	5,717
New Haven, Conn.	286	8	1,170	234	1,912	144	4,743	19	65	10,491
Paterson, N. J.	392	28	559	47	6,285	813	6,584	4,893	317	6,714
Fall River, Mass.	139	6	22,501	47	12,268	79	245	.....	4	7,317
St. Joseph, Mo.	293	25	526	92	632	109	3,566	13	19	1,241
Omaha, Neb.	504	2,170	1,270	2,450	1,536	147	5,522	68	253	2,164
Los Angeles, Cal.	316	32	2,897	071	1,663	4,023	86	60	1,720	1,133
Memphis, Tenn.	90	2	139	30	367	104	1,508	13	47	1,133
Scranton, Pa.	829	63	281	9	3,632	99	4,704	4	551	7,193

CITY.	Italy	Norway.	Poland (Aus- trian and German.)	Poland (Russian and unknown).	Russia.	Scotland.	Sweden.	Switzerland.	Wales.	Total.*
New York, N. Y.	145,433	11,387	5,876	26,997	155,201	19,836	28,320	8,371	1,686	1,270,080
Chicago, Ill.	16,008	22,011	42,494	15,219	24,178	10,347	48,836	3,251	1,818	587,112
Philadelphia, Pa.	17,830	692	2,638	4,856	28,951	8,479	2,143	1,707	1,033	295,340
St. Louis, Mo.	2,227	172	1,514	1,343	4,785	1,264	1,116	2,752	238	111,356
Boston, Mass.	13,738	1,145	277	3,555	14,995	4,473	5,541	400	308	19,129
Baltimore, Md.	2,042	188	872	1,939	10,493	594	236	186	92	65,600
Cleveland, O.	3,065	249	4,329	4,263	3,007	2,179	1,000	1,288	1,490	124,611
Buffalo, N. Y.	5,689	185	15,735	3,093	1,499	1,868	433	590	153	104,252
San Francisco, Cal.	7,508	2,172	218	648	1,511	3,000	5,248	2,085	386	116,835
Cincinnati, O.	917	12	93	378	1,976	461	111	657	240	57,991
Pittsburg, Pa.	5,709	63	4,538	6,646	28,951	8,479	2,143	1,707	1,033	84,878
New Orleans, La.	5,866	33	11	44	439	218	170	314	35	30,325
Detroit, Mich.	905	75	11,777	1,854	1,382	2,496	267	491	101	96,503
Milwaukee, Wis.	726	1,702	15,742	1,291	1,135	667	659	659	507	88,391
Washington, D. C.	103	197	136	136	207	234	234	234	234	24,119
Newark, N. J.	8,537	62	620	1,293	5,511	1,760	469	736	91	71,363
Jersey City, N. J.	3,832	647	590	2,558	1,894	1,690	899	443	159	63,424
Louisville, Ky.	330	10	35	550	649	225	94	717	26	21,427
Minneapolis, Minn.	222	11,532	499	298	1,929	815	20,035	306	230	61,021
Providence, R. I.	6,256	228	59	710	1,966	1,914	2,775	71	82	53,535
Indianapolis, Ind.	282	18	59	263	598	429	125	272	41	11,122
Kansas City, Mo.	1,094	100	19	315	941	512	1,989	253	105	14,447
St. Paul, Minn.	5,262	2,400	808	48	987	773	9,832	492	70	43,819
Rochester, N. Y.	1,278	32	617	489	1,777	668	109	478	59	40,748
Denver, Col.	999	344	19	267	1,338	1,033	3,376	364	380	25,301
Toledo, O.	79	45	3,876	599	516	236	112	698	73	27,822
Allegheny, Pa.	786	9	153	550	531	1,183	186	488	798	30,215
Columbus, O.	349	14	10	84	310	172	72	343	595	12,238
Worcester, Mass.	595	269	73	1,212	1,348	714	7,542	21	40	37,652
Syracuse, N. Y.	1,232	13	256	1,144	732	307	907	23	105	24,407
New Haven, Conn.	5,262	110	48	308	2,033	761	1,376	139	65	34,802
Paterson, N. J.	4,236	18	23	460	1,672	2,782	235	1,659	73	34,791
Fall River, Mass.	280	26	263	274	1,065	1,045	104	6	102	63,042
St. Joseph, Mo.	146	42	60	51	627	132	358	348	32	8,424
Omaha, Neb.	449	312	441	154	997	574	3,968	190	68	23,532
Los Angeles, Cal.	763	163	15	92	253	573	808	370	156	19,994
Memphis, Tenn.	726	6	8	86	321	90	110	95	12	5,110
Scranton, Pa.	1,512	6	1,182	2,568	671	576	114	206	4,621	28,953

*Includes also those born in other foreign countries.

POPULATION OF INCORPORATED CITIES IN 1906.

Places with less than 8,000 inhabitants in 1900 not included except in a few instances. Estimates made by United States census bureau.

ALABAMA.		MICHIGAN.	
Anniston	10,919	Adrian	11,194
Birmingham	45,869	Alpena	12,715
Huntsville	8,110	Ann Arbor	14,645
Mobile	42,903	Battle Creek	24,093
Montgomery	40,808	Bay City	40,887
Selma	12,047	Detroit	355,535
ALASKA.*		Escanaba	15,574
Nome City	12,486	Flint City	11,872
ARIZONA.*		Grand Rapids	99,794
Phoenix	5,544	Iron Mountain	8,257
Tucson	7,531	Ironwood	10,177
ARKANSAS.		Ishpeming	10,807
Fort Smith	23,505	Jackson	25,360
Hot Springs	11,157	Kalamazoo	32,472
Little Rock	39,959	Lansing	22,172
Pine Bluff	13,038	Manistee	11,932
CALIFORNIA.		Marquette	10,969
Alameda	19,644	Menominee	10,234
Berkeley	19,700	Muskegon	20,387
Fresno	13,460	Owosso	9,369
Los Angeles (1900)	102,479	Pontiac	11,942
Oakland	73,812	Port Huron	20,464
Pasadena	14,378	Saginaw	48,742
Sacramento	31,022	Sault Ste. Marie	11,894
San Diego	19,140	Traverse City	12,153
San Francisco (1905)	364,877	MINNESOTA.	
San Jose	23,564	Duluth	67,337
Stockton	19,351	Mankato	11,075
COLORADO.		Minneapolis	273,825
Colorado Springs	29,333	St. Cloud	9,574
Cripple Creek (1900)	10,147	St. Paul	203,815
Denver	151,920	Stillwater	12,458
Leadville	13,697	Winona	20,458
Pueblo	30,824	MISSISSIPPI.	
CONNECTICUT.		Meridian	20,503
Ansonia	14,085	Natchez	13,476
Bridgeport	84,274	Vicksburg	15,710
Danbury (1900)	16,537	MISSOURI.	
Hartford	95,822	Carthage	10,280
Manchester	12,029	Hannibal (1900)	12,780
Meriden	25,880	Jefferson City	11,416
Middletown	9,937	Joplin	35,671
Naugatuck	13,133	Kansas City	182,676
New Britain	33,722	Moberly (1900)	8,012
New Haven	121,227	St. Joseph	118,004
New London	19,822	St. Louis	649,320
Norwich	19,759	Sedalia	15,927
Stamford	17,599	Springfield	24,119
Torrington	10,808	Webb	11,897
Waterbury	61,903	MONTANA.	
Willimantic	9,111	Anaconda	12,267
DELAWARE.		Butte	43,624
Wilmington	85,140	Great Falls	21,500
DIST. OF COLUMBIA.		Helena	16,770
Washington	307,716	NEVADA.*	
FLORIDA.		Carson City	2,100
Jacksonville	36,675	Reno	4,500
Key West	21,174	Virginia City	2,695
Pensacola	22,256	NEBRASKA.	
Tampa	24,220	Lincoln	48,222
GEORGIA.		Omaha	124,167
Athens	11,211	South Omaha	36,765
Atlanta	104,984	NEW HAMPSHIRE.	
Augusta	43,125	Berlin	11,892
Brunswick	9,453	Concord	21,210
Columbus	17,800	Dover	13,459
Macon	32,692	Keene	10,197
Savannah	68,596	Laconia (1900)	8,042
HAWAII.*		Manchester	64,703
Honolulu	39,306	Nashua	26,652
IDAHO.*		Portsmouth	11,123
Boise	5,927	Rochester	9,108
ILLINOIS.		NEW JERSEY.	
Alton	16,562	Atlantic City	39,544
Aurora	26,823	Bayonne	44,170
Belleville	18,776	Bloomfield	12,068
Bloomington	25,506	Bridgeton	13,682
Carle	19,940	Camden	84,849
Chicago	1,081,181	East Orange	25,909
Chicago	2,049,185	Elizabeth	62,185
		Hackensack	11,429

Harrison	13,268
Hoboken	66,689
Jersey City	237,952
Kearny	14,142
Long Branch	12,525
Millville	12,144
Montclair	16,851
Morristown	12,322
New Brunswick	23,758
Newark	289,634
Orange	26,363
Pascale	799
Paterson	112,801
Perth Amboy	27,534
Phillipsburg	13,712
Plainfield	19,088
Trenton	86,355
Union	17,369
West Hoboken	30,280

NEW MEXICO.*

Albuquerque	6,238
Santa Fe	5,603

NEW YORK.

Albany	98,587
Amsterdam	24,732
Auburn	22,963
Batavia	10,400
Binghamton	43,785
Buffalo	281,819
Cohoes	24,093
Corning	13,913
Cortland	11,530
Dunkirk	15,913
Elmira	35,734
Geneva	12,506
Glens Falls	15,057
Gloversville	18,624
Hornellsville	13,390
Hudson	10,531
Ithaca	14,768
Jamestown	26,628
Johnstown	9,692
Kingston	25,585
Little Falls	11,169
Lockport	17,597
Middletown	15,914
Mount Vernon	25,670
New Rochelle	21,520
New York	4,113,043
Manhattan bor.	2,153,495
Bronx borough	285,809
Brooklyn bor.	1,392,811
Queen's bor.	206,806
Richmond bor.	74,122
Newburg	26,393
Niagara Falls	27,827
North Tonawanda	10,348
Ogdensburg	14,842
Olean	10,302
Oswego	22,419
Peekskill	13,763
Plattsburg	10,445
Port Jervis	9,757
Poughkeepsie	25,369
Rochester	185,703
Rome	17,726
Saratoga Springs	13,117
Schenectady	61,919
Syracuse	118,880
Troy	75,313
Utica	65,099
Watertown	25,992

*The figures for the towns in these states and territories are for 1900, no estimates for 1906 hav-

Watervliet	14,481
Yonkers	64,110

NORTH CAROLINA.

Asheville	18,414
Charlotte	22,009
Greensboro	14,067
Newbern	9,840
Raleigh	14,225
Wilmington	21,528
Winston	11,202

NORTH DAKOTA.

Fargo	13,097
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OHIO.

Akron	60,738
Alliance	9,796
Ashtabula	15,415
Ballaire	9,912
Cambridge	10,569
Canton	38,440
Chillicothe	13,990
Cincinnati	345,230
Cleveland	460,327
Columbus	145,414
Dayton	100,799
East Liverpool	20,078
Elyria	10,699
Findlay (1900)	17,613
Frement	9,219
Hamilton	27,670
Ironton	12,186
Lancaster	9,855
Lima	27,702
Lorain	22,730
Mansfield	20,142
Marletta	16,396
Marion	14,001
Massillon	13,054
Middletown	9,305
Newark	20,491
Piqua	13,564
Portsmouth	20,714
Sandusky	20,378
Springfield	42,069
Steubenville	14,925
Tiffin	11,078
Toledo	159,980
Warren	10,071
Wellston	10,247
Xenia	9,356
Youngstown	52,710
Zanesville	24,856

OKLAHOMA.

Guthrie	13,808
Oklahoma City	20,990

OREGON.

Astoria	9,701
Portland	109,884

PENNSYLVANIA.

Allegheny	145,240
Allentown	41,595
Altoona	47,910
Beaver Falls	10,246
Bradock	19,218
Bradford	16,577
Butler	12,125
Carbondale	14,976
Carlisle	10,832
Chambersburg	9,658

Chester	38,002
Columbia	13,123
Danville	8,066
Dubois	11,313
Dunmore	15,145
Duquesne	11,684
Easton	28,317
Erie	59,993
Harrisburg	55,785
Hazleton	15,771
Homestead	15,486
Johnstown	35,250
Lancaster	47,129
Lebanon	19,404
McKeesport	43,438
Mahany City	14,836
Meadville	11,769
Mount Carmel	16,137
Nanticoke	13,368
Newcastle	36,847
Norristown	23,747
Oil City	14,622
Philadelphia	1,441,735
Phoenixville	9,604
Pittsburg	375,052
Pittstown	13,906
Plymouth	16,235
Pottstown	13,942
Pottsville	16,664
Reading	91,141
Scranton	118,692
Shamokin	20,432
Sharon	11,909
Shenandoah	22,949
South Bethlehem	15,005
Steelton	13,911
Sunbury	10,968
Titusville	8,346
Warren	10,647
West Chester	10,424
Wilkesbarre	60,121
Wilkinsburg	16,949
Williamsport	29,735
York	39,168

RHODE ISLAND.

Central Falls	19,702
Cranston	18,415
Cumberland	9,469
East Providence	14,072
Lincoln	9,279
Newport	25,559
Pawtucket	44,211
Providence	203,243
Warwick	25,464
Woonsocket	32,994

SOUTH CAROLINA.

Charleston	56,317
Columbia	24,564
Greenville	13,810
Spartanburg	14,905

SOUTH DAKOTA.

Sioux Falls	12,681
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TENNESSEE.

Chatanooga	34,297
Clarksville	10,337
Jackson	17,123
Knoxville	36,051
Memphis	125,235
Nashville	84,703

TEXAS.

Austin	25,290
Beaumont	13,105
Coriscana	12,275
Dallas	52,793
Denison	12,317
El Paso	19,248
Fort Worth	27,096
Galveston	34,355
Houston	58,132
Laredo	14,895
Palentine	9,773
Paris	10,018
San Antonio	62,711
Sherman	11,989
Tyler	8,765
Waco	24,430

UTAH.

Ogden	17,165
Salt Lake City	61,202

VERMONT.

Barre	11,028
Burlington	21,070
Rutland	11,961

VIRGINIA.

Alexandria	14,642
Danville	17,972
Lynchburg	22,550
Manchester	9,927
Newport News	28,749
Norfolk	66,831
Petersburg (1900)	21,810
Portsmouth	18,627
Richmond	87,246
Roanoke	24,699

WASHINGTON.

Seattle	104,169
Spokane	47,006
Tacoma	55,292
Walla Walla	13,253

WEST VIRGINIA.

Charleston	13,715
Huntington	13,015
Parkersburg	16,477
Wheeling	41,494

WISCONSIN.

Appleton	17,382
Ashland	14,808
Beloit	13,399
Chippewa Falls	9,192
Eau Claire	18,981
Fond du Lac	17,719
Green Bay	28,688
Janesville	13,887
Kenosha	17,061
LaCrosse	29,115
Madison	25,128
Manitowoc	12,922
Marinette	15,186
Merrill	9,329
Milwaukee	317,903
Oshkosh	31,023
Racine	32,928
Sheboygan	24,229
Stevens Point	9,922
Superior	37,643
Watertown	8,659
Wausau	14,879

WYOMING.

Cheyenne	13,570
Laramie City	7,480

ing been made by the census bureau, as none of the places had 8,000 inhabitants in 1900.

INDIAN RESERVATIONS AND POPULATION (1906).

State or territory.	Reservation area in acres.	Population.	State or territory.	Reservation area in acres.	Population.	State or territory.	Reservation area in acres.	Population.
Arizona	16,955,960	39,213	Minnesota	948,752	9,949	Oregon	1,277,754	4,015
California	410,319	19,214	Montana	7,390,184	10,421	South Dakota	7,512,994	19,715
Colorado	483,750	845	Nebraska	14,872	3,672	Utah	179,194	1,845
Florida	948,440	353	Nevada	686,129	5,379	Washington	2,571,208	8,403
Idaho	948,440	4,113	New Mexico	1,699,485	13,327	Wisconsin	337,624	10,436
Indian Territory	6,723,499	96,022	New York	87,677	5,324	Wyoming	232,115	1,666
Iowa	2,965	354	North Carolina	98,211	1,489	Miscellaneous		1,183
Kansas	1,883	1,241	North Dakota	3,695,644	7,926			
Michigan	3,402	6,708	Oklahoma	3,513,375	13,758			
						Total	55,831,436	291,581

DISTANCES BETWEEN AMERICAN CITIES.

By the shortest usually traveled railroad routes. Compiled from the war department's official table of distances.

To	FROM		New York.	Chicago.	Philadelphia.	St. Louis.	Boston.	Baltimore.	Cleveland.	Buffalo.	San Francisco.	Pittsburg.	Cincinnati.	Milwaukee.
	Mis.	Mis.												
Albany.....	145	832	296	1,028	202	489	297	3,106	297	3,106	567	724	917	917
Atlanta.....	876	733	786	611	1,106	688	736	619	2,805	605	805	402	818	818
Baltimore.....	188	802	97	934	418	.....	474	398	3,076	334	593	587	857	857
Boston.....	217	1,034	321	1,230	.....	418	682	499	3,308	674	926	1,119	.....	1,119
Buffalo.....	442	525	416	731	499	398	183	.....	2,799	270	427	610	.....	610
Chicago.....	912	.....	821	284	1,034	802	357	525	2,274	468	298	85	.....	85
Cincinnati.....	757	298	666	341	926	593	244	427	2,572	313	.....	383	.....	383
Cleveland.....	584	357	493	548	682	474	.....	183	2,631	135	244	442	.....	442
Columbus, O.....	825	314	546	428	330	511	138	.....	2,588	186	116	399	.....	399
Denver.....	1,934	1,022	1,843	916	2,056	1,850	1,379	1,537	1,371	1,440	1,257	1,167	.....	1,167
Detroit.....	693	272	639	488	750	649	173	251	2,546	321	263	357	.....	357
Duluth.....	1,391	479	1,300	728	1,513	1,281	701	1,004	2,238	947	777	422	.....	422
El Paso.....	2,310	1,465	2,219	1,245	2,414	2,179	1,703	1,915	1,287	1,896	1,586	1,550	.....	1,550
Galveston.....	1,792	1,144	1,691	860	2,012	1,594	1,408	1,591	1,257	1,481	1,157	1,229	.....	1,229
Grand Rapids, Mich.....	821	178	815	462	738	796	532	379	2,432	462	308	263	.....	263
Helena.....	2,452	1,540	2,361	1,549	2,574	2,342	1,897	2,065	1,250	2,008	1,838	1,455	.....	1,455
Indianapolis.....	825	183	734	240	965	704	283	409	2,657	341	111	268	.....	268
Jacksonville, Fla.....	983	1,097	892	375	1,213	795	1,085	1,193	3,098	1,057	841	1,182	.....	1,182
Kansas City.....	1,342	458	1,251	277	1,496	1,211	755	967	1,981	898	618	543	.....	543
Los Angeles.....	3,149	2,265	3,058	2,084	3,273	3,018	2,672	2,774	475	2,705	2,425	2,350	.....	2,350
Louisville.....	871	304	780	274	1,040	703	358	641	2,468	427	114	89	.....	89
Memphis.....	1,157	527	1,066	311	1,387	969	738	921	2,439	807	494	612	.....	612
Milwaukee.....	1,997	85	906	369	1,119	857	442	610	2,359	553	383	.....	.....	383
Minneapolis.....	1,352	420	1,241	585	1,454	1,222	777	945	2,096	888	718	335	.....	335
Mobile.....	1,231	523	1,140	347	1,461	1,043	1,029	1,212	2,632	1,098	785	1,014	.....	1,014
Montreal.....	386	841	477	1,051	330	574	623	434	3,115	704	826	925	.....	925
Newark, N. J.....	9	903	82	1,056	226	179	575	405	3,177	435	748	988	.....	988
New Haven.....	76	980	167	1,141	140	264	628	445	3,254	520	833	1,065	.....	1,065
New Orleans.....	1,372	912	1,281	699	1,602	1,184	1,073	1,256	2,482	1,142	829	997	.....	997
New York.....	.....	912	91	1,065	217	188	584	442	3,186	444	757	997	.....	997
Ogden.....	2,496	1,494	2,315	1,414	2,524	2,286	2,019	780	1,962	1,792	1,579	1,579	.....	1,579
Omaha.....	1,405	435	1,314	413	1,527	1,295	1,750	1,018	1,781	961	791	578	.....	578
Philadelphia.....	91	821	.....	374	321	37	483	416	3,065	353	696	906	.....	906
Pittsburg.....	444	468	358	621	674	334	135	270	2,442	.....	313	553	.....	553
Portland, Me.....	332	1,149	436	1,315	115	533	797	614	3,423	789	1,041	1,234	.....	1,234
Portland, Ore.....	3,204	2,292	3,113	2,212	3,326	3,094	2,649	2,817	772	2,760	2,590	2,378	.....	2,378
Providence.....	190	1,034	281	1,230	45	378	682	499	3,308	634	926	1,119	.....	1,119
Quebec.....	530	1,013	621	1,343	402	718	795	612	3,287	876	1,039	1,098	.....	1,098
Richmond, Va.....	343	879	252	918	573	355	553	533	3,153	417	581	964	.....	964
Rochester, N. Y.....	373	603	361	799	430	354	251	68	2,877	398	495	668	.....	668
St. Joseph, Mo.....	1,362	470	1,301	327	1,474	1,261	875	1,058	1,867	948	638	558	.....	558
St. Louis.....	1,065	284	974	.....	1,230	934	548	731	2,194	621	341	389	.....	389
St. Paul.....	1,322	410	1,231	576	1,444	1,212	767	935	2,086	878	708	325	.....	325
San Antonio.....	1,943	1,204	1,852	920	2,150	1,755	1,468	1,651	1,911	1,541	1,217	1,289	.....	1,289
San Francisco.....	3,186	2,274	3,065	2,194	3,308	3,076	2,631	2,739	.....	2,742	2,572	2,350	.....	2,350
Saratoga.....	146	790	164	996	363	220	448	265	3,064	894	697	875	.....	875
Seattle.....	3,151	2,239	3,060	2,332	3,273	2,941	2,596	2,764	957	2,707	2,537	2,154	.....	2,154
Spokane.....	2,812	1,900	2,721	1,832	2,934	2,702	2,257	2,425	1,205	2,398	2,198	1,815	.....	1,815
Springfield, Mass.....	159	835	230	1,131	99	327	583	400	3,240	583	827	1,020	.....	1,020
Syracuse.....	293	683	310	879	350	332	331	148	2,957	418	575	768	.....	768
Tampa, Fla.....	1,195	1,309	1,104	1,187	1,425	1,007	1,297	1,405	3,130	1,269	1,033	1,394	.....	1,394
Toledo.....	705	244	615	437	795	595	113	296	2,518	261	203	329	.....	329
Washington.....	228	790	137	894	458	40	437	438	3,064	802	553	875	.....	875
Worcester, Mass.....	193	990	284	1,186	44	381	638	455	3,264	637	882	1,075	.....	1,075

DISTANCES TO PRINCIPAL SEAPORTS.

By the shortest all-water routes from New York and San Francisco.

New York to	Miles.	New York to	Miles.	New York to	Miles.	New York to	Miles.
Antwerp.....	3,390	Hamburg.....	4,250	London.....	3,740	Singapore.....	11,762
Bremen.....	4,230	Havana.....	1,350	Manila.....	13,558	Southampton.....	3,680
Brattar.....	3,493	Havre.....	1,680	Queenstown.....	3,250		
Glasgow.....	3,240	Liverpool.....	3,540	Rio Janeiro.....	5,925		
San Francisco to	Miles.	San Francisco to	Miles.	San Francisco to	Miles.	San Francisco to	Miles.
Hongkong.....	7,055	Manila.....	7,456	Panama.....	3,773	Tientsin.....	6,925
Honolulu.....	2,418	Nagasaki.....	5,942	Sitka.....	1,930	Yokohama.....	5,223

HIGHEST MOUNTAINS IN THE WORLD.

Mountain.	Feet.	Mountain.	Feet.	Mountain.	Feet.	Mountain.	Feet.
Asla-Mt. Everest.....	29,002	Mustaghata.....	24,400	Anconhuma.....	21,490	Tupungato.....	20,236
Godwin-Austria.....	28,260	Chumalari.....	23,946	Hilampu.....	21,192	Haina.....	20,171
Kunchingga.....	28,156	South America—		Hillapoy.....	21,058	Misti.....	20,073
Chamberbrun.....	26,373	Aconcagua.....	23,080	Tillam.....	21,030	San Jose.....	20,020
Dawalagiri.....	26,326	Mercedario.....	22,315	Pamiri.....	20,735	North America—	
Kutba Kangri.....	24,740	Huascan.....	22,051	Chimborazo.....	20,493	McKinley.....	20,300
Nanda Devi.....	25,600						

FAMILIES, DWELLINGS AND OWNERSHIP OF HOMES.

[Census 1900.]
IN THE STATES AND TERRITORIES.

STATE.	Families.*	Dwellings.†	HOMES OF PRIVATE FAMILIES.‡			
			Total.	Owued.	Hired.	Unknown.
Alabama.....	374,765	362,295	370,980	122,449	231,180	17,351
Alaska.....	13,459	10,955	12,183	2,212	1,644	3,327
Arizona.....	29,875	28,763	27,817	15,317	10,545	1,955
Arkansas.....	265,238	259,004	262,421	119,827	130,411	12,183
California.....	341,781	313,217	324,690	146,994	162,275	15,421
Colorado.....	127,459	120,394	122,349	54,965	61,386	5,998
Connecticut.....	203,424	189,677	200,640	76,855	119,094	4,691
Delaware.....	39,446	38,191	39,401	13,641	23,835	1,531
District of Columbia.....	54,673	49,385	52,465	42,348	40,753	1,714
Florida.....	117,001	113,594	113,629	50,930	55,920	6,779
Georgia.....	455,557	436,153	450,712	129,667	291,447	29,598
Hawaii.....	36,922	32,366	29,763	6,321	21,086	2,356
Idaho.....	37,491	36,487	35,819	24,370	9,218	2,231
Illinois.....	1,096,158	815,836	1,024,189	451,597	547,369	25,223
Indiana.....	571,513	562,495	567,072	312,283	242,588	12,201
Indian Territory.....	76,701	75,739	76,017	24,531	47,746	3,740
Iowa.....	480,578	468,689	475,710	232,760	183,053	10,897
Kansas.....	321,947	314,375	319,422	183,286	126,240	9,896
Kentucky.....	437,054	413,774	434,228	218,142	204,009	12,077
Louisiana.....	284,875	289,235	281,449	83,575	181,577	16,297
Maine.....	163,344	148,507	161,588	102,537	55,028	4,023
Maryland.....	242,331	221,706	239,857	90,702	135,353	13,782
Massachusetts.....	413,659	451,362	460,873	206,127	379,696	19,050
Michigan.....	518,084	521,648	545,358	330,276	198,078	14,004
Minnesota.....	312,658	317,037	327,284	208,189	118,034	11,061
Mississippi.....	138,948	310,963	316,114	102,645	194,637	18,832
Missouri.....	654,333	593,528	646,872	322,244	307,492	17,136
Montana.....	55,889	53,779	52,125	28,563	20,556	3,006
Nebraska.....	220,947	213,972	217,990	120,705	90,711	6,574
Nevada.....	11,190	10,960	10,472	6,511	3,134	827
New Hampshire.....	97,902	86,635	96,354	50,393	42,840	8,101
New Jersey.....	415,222	321,032	408,993	156,055	239,848	13,040
New Mexico.....	46,355	45,510	45,903	29,223	13,118	3,162
New York.....	1,634,523	1,035,180	1,068,170	521,537	1,043,900	42,833
North Carolina.....	370,072	380,491	367,565	165,222	188,162	14,181
North Dakota.....	61,630	63,319	66,360	49,163	11,863	2,334
Ohio.....	944,433	857,636	934,674	481,592	431,301	21,781
Oklahoma.....	86,908	85,309	85,929	59,762	23,157	3,010
Oregon.....	91,214	87,323	87,545	50,174	33,745	3,626
Pennsylvania.....	1,320,228	1,226,174	1,265,174	523,845	742,383	36,946
Rhode Island.....	94,179	87,516	92,755	36,009	64,362	2,383
South Carolina.....	269,864	259,302	267,859	77,064	174,448	16,357
South Dakota.....	83,536	81,863	82,290	56,785	22,610	2,285
Tennessee.....	402,536	385,588	399,017	179,175	206,077	13,765
Texas.....	589,291	575,734	582,055	261,933	290,312	20,810
Utah.....	56,196	53,490	53,208	36,724	17,012	1,472
Vermont.....	81,462	75,021	80,559	47,751	31,014	1,794
Virginia.....	364,519	347,159	360,749	170,374	177,087	13,088
Washington.....	113,066	106,622	107,171	57,204	45,113	4,854
West Virginia.....	136,291	180,715	183,780	98,469	80,759	4,552
Wisconsin.....	426,063	398,017	420,327	274,010	137,069	9,308
Wyoming.....	20,116	19,064	18,632	9,674	7,888	1,576
Total.....	16,239,797	14,474,777	16,006,437	7,218,755	8,246,747	540,935

IN CITIES OF 100,000 OR MORE INHABITANTS.

Allgheny, Pa.....	26,558	20,321	26,148	6,490	18,983	675
Baltimore, Md.....	105,584	89,442	104,146	26,989	69,761	7,399
Boston, Mass.....	117,244	96,482	114,705	20,696	89,083	4,926
Buffalo, N. Y.....	73,631	49,914	72,436	23,168	47,298	1,970
Chicago, Ill.....	359,990	193,895	354,096	86,435	258,582	9,919
Cincinnati, O.....	74,596	40,634	73,519	14,891	58,414	2,244
Cleveland, O.....	81,519	63,205	80,014	20,139	56,314	2,361
Columbus, O.....	27,582	24,219	27,013	8,093	17,822	1,098
Deny r. Col.....	27,100	27,100	29,979	8,269	21,215	495
Detroit, Mich.....	60,305	52,046	59,836	22,540	35,178	2,118
Fall River, Mass.....	21,027	9,509	20,874	3,650	16,711	504
Indianapolis, Ind.....	39,710	36,160	38,978	12,729	25,004	1,245
Jersey City, N. J.....	44,760	23,027	44,367	8,536	34,060	1,771
Kansas City, Mo.....	36,496	25,027	35,341	11,473	26,426	849
Los Angeles, Cal.....	25,307	22,531	24,134	10,094	12,745	1,886
Louisville, Ky.....	41,912	34,655	44,098	11,363	31,610	1,085
Memphis, Tenn.....	21,696	17,443	20,956	3,665	15,851	1,440
Milwaukee, Wis.....	59,806	45,809	58,889	20,955	37,468	468
Minneapolis, Minn.....	42,536	31,836	41,704	11,473	28,522	1,709
Newark, N. J.....	54,654	30,397	53,965	11,041	41,270	1,651
New Haven, Conn.....	23,601	15,240	23,375	6,062	16,722	491
New Orleans, La.....	73,621	32,681	70,738	12,886	45,129	2,781
New York, N. Y.....	735,621	219,901	722,670	85,169	617,474	20,027
Omaha, Neb.....	20,723	18,027	20,047	5,341	13,941	705
Paterson, N. J.....	23,472	13,591	23,153	5,290	17,285	638
Philadelphia, Pa.....	265,880	241,589	263,093	55,528	196,124	11,441

FAMILIES, DWELLINGS AND OWNERSHIP OF HOMES.—CONTINUED.

CITY.	Families.*	Dwellings.†	HOMES OF PRIVATE FAMILIES.‡			
			Total.	Owued.	Hired.	Unknown
Pittsburg, Pa.	63,969	51,024	62,942	16,582	44,364	1,996
Providence, R. I.	39,224	25,204	38,516	7,895	29,620	925
Rochester, N. Y.	34,402	29,581	33,964	12,439	20,481	1,014
St. Joseph, Mo.	17,150	15,449	16,452	4,620	11,080	952
St. Louis, Mo.	123,719	82,300	121,123	26,804	90,983	3,336
St. Paul, Minn.	30,919	24,681	30,221	8,652	20,266	1,303
San Francisco, Cal.	71,687	53,323	67,592	15,774	49,656	2,162
Seranton, Pa.	20,636	17,435	20,226	7,436	12,309	634
Syracuse, N. Y.	28,347	19,081	24,928	9,238	15,459	281
Toledo, O.	28,323	24,632	28,319	11,932	15,851	506
Washington, D. C.	56,678	49,885	55,465	12,938	40,753	1,714
Worcester, Mass.	24,841	13,130	24,544	5,913	17,875	756

*The word family, as used here, means a group of individuals who occupy jointly a dwelling place, or part of a dwelling place, or an individual living

alone in any place of abode. †Means any place in which one or more persons regularly sleep. ‡Groups of related individuals.

THE BLIND AND THE DEAF (1900).

[Bureau of the census report, 1906.]

STATE OR TERRITORY.	THE BLIND.			THE DEAF.			STATE OR TERRITORY.	THE BLIND.			THE DEAF.		
	Total.	Totally blind.	Partially blind.	Total.	Totally deaf.	Partially deaf.		Total.	Totally blind.	Partially blind.	Total.	Totally deaf.	Partially deaf.
Alabama	1,791	1,055	736	1,333	609	724	Nebraska	640	361	279	1,220	522	538
Arizona	69	44	25	51	25	26	Nevada	56	44	12	61	19	42
Arkansas	1,587	762	825	1,817	694	653	New Hampshire	417	262	155	762	211	551
California	1,196	697	499	1,749	591	1,158	New Jersey	1,004	612	382	2,285	720	1,565
Colorado	236	190	105	472	176	296	New Mexico	450	310	140	303	85	218
Connecticut	747	452	295	1,514	522	988	New York	5,480	3,287	2,199	9,946	3,751	6,195
Delaware	142	76	66	255	79	176	North Carolina	1,788	992	796	1,642	920	722
District of Columbia	202	129	73	507	212	295	North Dakota	168	94	74	256	135	121
Florida	394	223	171	382	169	213	Ohio	4,466	2,452	2,014	6,080	2,431	3,649
Georgia	2,034	1,138	896	1,817	846	971	Oklahoma	250	117	133	282	164	118
Idaho	111	68	43	149	51	95	Oregon	249	150	99	410	193	217
Illinois	3,767	1,900	1,777	6,032	2,564	3,468	Pennsylvania	4,441	2,569	1,872	7,547	3,103	4,444
Indiana	2,987	1,511	1,476	3,607	1,538	1,969	Rhode Island	295	182	103	583	172	411
Iowa	2,014	1,017	997	2,352	1,200	1,152	South Carolina	1,102	617	485	952	500	452
Indian Territory	261	134	127	228	94	134	South Dakota	280	161	119	450	191	259
Kansas	1,400	704	696	2,096	925	1,171	Tennessee	2,400	1,170	1,230	2,626	984	1,042
Kentucky	2,780	1,353	1,267	2,619	1,257	1,362	Texas	2,065	1,176	919	2,316	1,152	1,164
Louisiana	1,071	689	382	1,211	527	684	Utah	20	118	89	343	156	187
Maine	724	386	338	1,257	456	801	Vermont	456	247	209	728	358	365
Maryland	983	540	423	1,579	613	966	Virginia	1,639	886	753	1,913	880	1,033
Massachusetts	2,217	1,200	957	4,015	1,283	2,732	Washington	210	117	93	374	168	206
Michigan	1,946	1,049	897	3,402	1,357	2,065	West Virginia	925	453	472	1,146	559	587
Minnesota	887	526	361	1,738	862	876	Wisconsin	1,500	817	683	2,476	1,181	1,295
Mississippi	1,250	678	572	900	512	478	Wyoming	20	13	7	29	9	20
Missouri	3,325	1,678	1,647	3,706	1,776	1,930	Total	64,763	35,645	29,118	82,927	37,426	51,861
Montana	99	69	30	126	70	56							

Of the blind in 1900 57.2 per cent were males and 42.8 per cent females; 55 per cent were totally

and 45 per cent partially blind. The number of white blind was 56,535 and of the colored blind 8,285.

GOVERNMENT OBJECT LESSON ROADS.

According to the director of the office of public roads, department of agriculture, there are approximately 2,300,000 miles of rural highways in the United States upon which there is an annual expenditure of about \$70,000,000. It is part of the duty of the office named to give expert advice in the methods of road construction and maintenance and for this purpose it employs a corps of highway engineers, expert road foremen and machinery operators for field duty. When a county or community desires to improve its roads application is made to the office on a form which is furnished upon request. This application provides that the

local authorities shall provide all materials, common labor, teams and fuel, and guarantee the right of way, the office furnishing engineering advice, surveys, estimates, expert supervision and road machinery. This method of instruction is known as the object-lesson road method. In all 113 roads have been constructed in thirty-two states, the larger number being of limestone, granite, gravel, trap and basalt and sand clay. The roads average less than a mile in length and cost from 5 cents to \$1 per square yard, according to material used and other conditions.

AMERICAN TRADE IN FOREIGN CAGE BIRDS.

In the course of the year ended June 30, 1906, 322,297 foreign cage birds were imported into the United States under permit of the department of agriculture. Of these 274,914 were canaries and the remainder parrots, bullfinches, goldfinches, linnets, Java sparrows, Japanese robins, African

weavers, South American gray cardinals and other miscellaneous birds. Nearly all of the canaries came from Germany. About 100 English nightingales are imported annually, but few survive and fewer sing after coming here.

BENEVOLENT INSTITUTIONS IN THE UNITED STATES (1904).

[From a report of the bureau of the census, department of commerce and labor, Washington, D. C., issued in 1906.]

STATE OR TERRITORY.	INSTITUTIONS.				In-mates Dec. 31, 1904.*	Annual subsidies from pub- lic funds, 1903.	Income from pay- inmates, 1903.	Cost of main- tenance, 1903.
	Total.	Public.	Private.	Ecclesi- astical.				
Alabama.....	25	6	7	12	1,169	\$15,400	\$33,853	\$181,655
Arizona.....	11	2	6	3	169	11,171	32,380	91,536
Arkansas.....	27	6	13	8	1,086	3,348	31,330	153,239
California.....	153	20	84	49	14,199	309,675	1,002,284	2,807,474
Colorado.....	59	8	34	17	2,843	13,812	310,980	787,306
Connecticut.....	66	10	53	23	4,291	166,737	305,006	1,042,825
Delaware.....	16	11	5		500		14,185	80,577
District of Columbia.....	37	6	32	19	3,952	214,512	130,706	947,732
Florida.....	63	10	17	6	445	3,274	21,370	96,458
Georgia.....	59	10	34	15	2,231	45,277	61,465	331,362
Idaho.....	7	1	2	4	232		21,979	51,218
Illinois.....	257	20	117	120	20,090	83,378	1,571,813	3,755,311
Indian Territory.....	7	1	3	3	285	8,350	13,890	47,080
Indiana.....	117	36	47	34	8,199	81,054	190,247	1,075,015
Iowa.....	11	11	38	34	4,061	15,586	284,753	764,145
Kansas.....	50	5	29	16	6,417	14,450	104,922	746,079
Kentucky.....	52	9	43	30	4,461	39,180	107,332	603,452
Louisiana.....	86	8	23	25	4,309	35,380	76,916	538,218
Maine.....	43	4	32	7	4,015	45,650	149,159	700,524
Maryland.....	117	5	76	36	5,571	261,662	359,203	1,171,174
Massachusetts.....	305	18	229	58	13,958	149,979	1,558,668	4,158,575
Michigan.....	117	10	71	36	5,884	18,366	531,494	1,055,243
Minnesota.....	86	12	29	45	4,013	7,472	602,986	1,012,953
Mississippi.....	17	4	7	6	603	4,030	8,153	96,492
Missouri.....	140	15	66	59	5,110	21,043	522,232	1,558,354
Montana.....	23	4	6	13	1,005	7,287	151,846	382,421
Nebraska.....	36	7	15	14	1,993	1,774	164,811	394,225
Nevada.....	1				56		709	16,200
New Hampshire.....	50	2	34	14	1,653	16,604	112,925	249,415
New Jersey.....	162	12	108	47	8,045	113,064	372,097	1,558,042
New Mexico.....	13	2	8	3	791		71,367	276,548
New York.....	659	41	402	216	60,704	3,071,452	2,731,879	13,531,292
North Carolina.....	48	6	25	17	2,295	38,633	40,159	281,444
North Dakota.....	14	3	6	5	308	950	49,008	88,924
Ohio.....	267	62	133	72	25,169	54,161	711,707	3,729,675
Oklahoma.....	6	1	2	3	130		3,919	26,974
Oregon.....	22	3	6	13	1,086	6,091	92,896	145,533
Pennsylvania.....	408	27	274	108	20,088	1,077,833	1,313,014	6,474,888
Rhode Island.....	41	28	12		1,573	44,832	74,647	435,014
South Carolina.....	27	4	11	12	1,206	7,900	21,428	132,169
South Dakota.....	13	4	3	6	508	500	43,567	125,755
Tennessee.....	49	13	25	11	3,234	7,168	83,825	336,948
Texas.....	76	14	38	26	4,285	9,644	217,058	714,774
Utah.....	12	3	6	3	518	300	97,128	121,761
Vermont.....	23	1	18	4	679	8,519	46,367	143,716
Virginia.....	77	6	49	23	6,192	11,725	126,080	764,772
Washington.....	47	7	18	22	2,133	14,473	237,507	407,581
West Virginia.....	33	6	20	7	922	7,500	71,149	214,241
Wisconsin.....	83	12	28	43	7,203	4,363	344,240	1,085,495
Wyoming.....	6	4	2		114	340	21,419	34,549
Total.....	4,307	485	2,539	1,363	284,362	6,089,225	14,848,508	55,577,633

*Exclusive of dispensaries and nurseries.

The cost of maintenance by classes of all in-
stitutions included in the above table was in
1903: Orphanages, \$10,050,587; hospitals, \$28,-
200,869; permanent homes, \$9,916,180; temporary

homes, \$3,039,035; institutions for deaf and blind,
\$3,523,683; nurseries, \$327,659; dispensaries, \$519,-
620; total, \$55,577,633.

THE HARRY K. THAW MURDER TRIAL.

Harry Kendall Thaw, son of a deceased Pitts-
burg millionaire, shot and killed Stanford White,
a prominent architect, in New York, N. Y., on the
night of June 25, 1906. The crime was committed
at the Madison Square roof garden, where a new
musical play was being performed. Thaw was in-
dicted for murder and pleaded not guilty. The
trial began Jan. 23, 1907, Judge James Fitzgerald
presiding. The defendant was represented by Del-
phin M. Delmas and other lawyers and the state
by District Attorney William T. Jerome. The jury
was completed Feb. 1 and Feb. 4 all the evidence
for the prosecution was in. The time from Feb. 5
to March 20 was occupied with taking the testi-
mony of witnesses for the defense and of those
called by the state in rebuttal. It was claimed

for the defendant that when he shot White he was
temporarily insane and the feature of the trial
was the testimony of his wife, Evelyn Nesbit
Thaw, that it was the story of her ruin by White
that caused his insanity.

March 20 Mr. Jerome moved for a commission in
lunacy and March 27 a commission consisting of
Peter B. Olney, David McClure and Dr. Leopold
Putzel was appointed. These men found Thaw
sane and the trial proceeded. The case was given
to the jury April 10. After deliberating forty-seven
hours and eight minutes the jury reported that
agreement was impossible, seven standing for con-
viction for murder in the first degree and five for
acquittal on the ground of insanity.

The cost to the state of the mistrial was \$76,000.
That to the defense was estimated at \$225,000.

BENEVOLENT INSTITUTIONS BY CLASSES.

STATE OR TERRITORY.	Orphan-ages.	Hospitals.	Perman't homes.	Temp'ory homes.	For deaf and blind.	Nurses.	Dispensaries.	STATE OR TERRITORY.	Orphan-ages.	Hospitals.	Perman't homes.	Temp'ory homes.	For deaf and blind.	Nurses.	Dispensaries.
Alabama.....	8	9	4	1	3	.....	.....	Nebraska.....	7	17	5	4	2	1	.....
Arizona.....	10	5	1	1	.....	.....	.....	Nevada.....	1	.....	.....	.....	.....	.....	.....
Arkansas.....	5	13	5	2	2	.....	.....	New Hampshire.....	15	19	13	3	.....	.....	.....
California.....	47	50	27	15	3	1	10	New Jersey.....	46	48	32	17	2	13	4
Colorado.....	10	32	3	8	1	2	3	New Mexico.....	2	11	.....	.....	.....	.....	.....
Connecticut.....	21	21	23	9	4	5	3	New York.....	147	194	118	82	16	62	40
Delaware.....	6	13	3	6	1	.....	.....	North Carolina.....	12	21	4	2	1	1	1
Dist. of Columbia.....	12	13	12	12	2	3	3	North Dakota.....	2	8	1	2	.....	.....	.....
Florida.....	7	17	6	1	1	1	.....	Ohio.....	105	74	41	27	5	8	7
Georgia.....	23	17	10	6	2	2	.....	Oklahoma.....	3	1	1	1	.....	.....	.....
Idaho.....	.....	6	1	.....	.....	.....	.....	Oregon.....	5	6	4	4	2	.....	1
Illinois.....	63	105	42	22	5	6	14	Pennsylvania.....	91	145	84	45	5	18	15
Indian Territory.....	3	2	1	.....	.....	.....	.....	Rhode Island.....	12	9	8	5	1	3	2
Indiana.....	50	31	19	5	2	2	2	South Carolina.....	2	8	5	2	1	.....	.....
Iowa.....	12	41	14	10	2	.....	.....	South Dakota.....	18	13	8	6	2	1	1
Kansas.....	14	23	7	2	.....	.....	.....	Tennessee.....	17	31	12	12	1	.....	1
Kentucky.....	26	29	14	11	2	.....	.....	Texas.....	3	7	1	1	.....	.....	.....
Louisiana.....	25	10	13	4	3	1	.....	Utah.....	5	9	8	1	1	.....	2
Maine.....	10	12	14	6	1	.....	.....	Vermont.....	27	19	21	6	1	1	2
Maryland.....	38	32	19	11	4	3	10	Virginia.....	9	28	4	5	.....	.....	.....
Massachusetts.....	52	98	73	47	7	20	13	Washington.....	7	20	4	5	.....	.....	.....
Michigan.....	23	35	20	6	.....	.....	.....	West Virginia.....	15	43	13	9	3	.....	.....
Minnesota.....	16	44	10	2	.....	.....	.....	Wyoming.....	5	1	.....	.....	.....	.....	.....
Mississippi.....	6	6	1	2	.....	.....	.....	Total.....	1075	1493	753	449	115	166	156
Missouri.....	31	55	22	14	5	5	8								
Montana.....	2	16	2	2	1	.....	.....								

INSANE, FEEBLE-MINDED AND PAUPERS (1903-1904).

[Bureau of the census report, 1906.]

STATE OR TERRITORY.	INSANE.				Feeble-minded in institutions, 1904.	Paupers in almshouses, 1904.	STATE OR TERRITORY.	INSANE.				Feeble-minded in institutions, 1904.	Paupers in almshouses, 1904.
	No. Dec. 31, 1903.	No. per 100,000 population.	Increase + Decrease 1890 to 1903.					No. Dec. 31, 1903.	No. per 100,000 population.	Increase + Decrease 1890 to 1903.			
Alabama.....	1,903	82.6	+14.5		1,509	Nevada.....	200	472.4	+72.5		518		
Arizona.....	224	165.5	+58.2		1,582	New Hampshire.....	496	116.9	-138.3	72	1,786		
Arkansas.....	667	4.4	+21.6		1,557	New Jersey.....	4,865	238.4	+19.5	527	3,525		
California.....	5,717	261.3	+52.1		2,470	New Mexico.....	113	54.2	-11.4				
Colorado.....	5,134	128.9	+49.8		33	New York.....	26,176	339.0	+4.5	2,594	22,866		
Connecticut.....	2,381	292.9	+17.4		2,622	North Carolina.....	1,833	94.5	-12.1		2,382		
Delaware.....	353	185.2	+50.2		461	North Dakota.....	446	122.2	+1.2		347		
Dist. of Columbia	2,453	828.6	+143.7		378	Ohio.....	8,621	199.0	-8.0	1,307	15,263		
Florida.....	713	123.4	+33.7		504	Oklahoma.....	413	80.5	+69.2		139		
Georgia.....	2,339	120.7	+21.9		1,758	Oregon.....	1,285	286.9	+82.9		802		
Idaho.....	285	135.6	+37.2		238	Pennsylvania.....	11,521	172.6	+11.3	2,201	18,792		
Illinois.....	9,607	185.5	+11.9	1,507	10,081	Rhode Island.....	1,077	235.0	+4.9		1,339		
Indiana.....	4,358	165.5	+15.4	1,118	4,920	South Carolina.....	1,156	82.1	+2.9		1,118		
Iowa.....	4,385	186.9	+19.7	1,152	2,915	South Dakota.....	565	141.5	+47.2	77	909		
Kansas.....	2,460	165.6	+39.9	434	1,335	Tennessee.....	1,713	81.1	-23.2		3,272		
Kentucky.....	3,058	135.9	-10.9	244	2,691	Texas.....	3,345	100.1	+25.4		1,814		
Louisiana.....	1,585	107.4	+26.0		224	Utah.....	344	114.5	+34.7		308		
Maine.....	885	125.3	-71.2		1,980	Vermont.....	887	255.1	+7.5		645		
Maryland.....	2,505	202.0	+44.1	176	3,250	Virginia.....	3,137	162.9	-17.5	46	4,074		
Massachusetts.....	8,673	288.5	+15.9	905	14,332	Washington.....	1,178	204.6	-24.9	12	736		
Michigan.....	5,430	215.6	+37.7	657	5,066	West Virginia.....	1,475	143.3	+1.8	175	1,600		
Minnesota.....	4,070	213.1	+43.7	1,071	1,064	Wisconsin.....	5,023	227.9	+19.6	710	2,698		
Mississippi.....	1,493	90.8	+5.2		744	Wyoming.....	96	95.0	+27.1				
Missouri.....	5,103	156.5	+28.9	354	3,588	Total.....	150,151	186.2	+16.2	16,996	163,176		
Montana.....	543	194.4	+49.1		1,073								
Nebraska.....	1,596	143.9	+55.9	386	638								

Of the insane enumerated Dec. 31, 1903, 51.1 per cent were male and 48.9 per cent female; 93.4 per cent were white and 6.6 per cent colored. Of the white insane 72.7 per cent were of native parentage, 21.6 of foreign parentage and 5.7 of mixed parentage. The average age at admission

of insane in hospitals is 38.5 years. Of the white paupers enumerated Dec. 31, 1903, 56.8 per cent were native born and 43.2 per cent foreign born; 91.5 per cent were white and 8.5 per cent colored.

INSANE IN FOREIGN COUNTRIES.

COUNTRY.	Year	Number	No. per 100,000 population	COUNTRY.	Year	Number	No. per 100,000 population
England and Wales.....	1903	113,964	340.1	Austria.....	1901	14,895	57.0
Scotland.....	1903	16,658	333.7	Hungary.....	1902	2,716	14.1
Ireland.....	1903	22,138	490.9	Netherlands.....	1903	8,958	167.5
France.....	1901	12,819	238.6	Switzerland.....	1901	1,434	224.2
Germany.....	1904	69,190	177.5	Norway.....	1902	1,833	80.5
Italy.....	1903	108,004	191.6	Sweden.....	1903	5,083	97.3
	1899	34,802	109.2	Denmark.....	1901	3,438	140.3

MORTALITY STATISTICS.

Deaths per 1,000 of population in the registration area of the United States and of various foreign countries in 1901-1905:

Country.	Annual av. 1901 to 1904.	1901.	1902.	1903.	1904.	1905.
United States.....	16.6	16.6	15.9	16.1	16.6	16.2
England and Wales.....	16.6	16.9	16.2	15.4	16.3	16.2
Scotland.....	17.4	17.9	17.2	16.6	16.9	15.9
Ireland.....	18.1	17.8	17.5	17.5	18.1	17.1
Germany.....	20.3	20.7	19.4	20.0	19.6	19.8
Prussia.....	20.1	20.5	19.2	19.8	19.3	19.6
Norway.....	14.7	14.9	13.9	14.8	14.4	*
Sweden.....	15.7	16.1	15.4	15.1	15.3	*
Hungary.....	26.0	25.4	27.0	26.1	24.8	*
Netherlands.....	16.5	17.2	16.3	15.6	15.9	15.3
Belgium.....	17.6	17.2	17.3	17.0	*	*
Switzerland.....	18.0	18.0	17.2	17.6	17.8	*
Spain.....	26.7	27.7	26.1	25.0	25.8	*
Italy.....	22.2	22.0	22.1	22.2	20.9	21.7

*No figures available.

CHIEF CAUSES OF DEATH IN THE UNITED STATES.

Death rate per 100,000 of population. From census bureau report.

Cause of death.	Annual av. 1900 to 1904.	1901.	1902.	1903.	1904.	1905.
Nephritis and Bright's disease.....	94.4	89.5	91.3	97.8	103.8	104.3
Apoplexy.....	69.0	68.4	68.5	68.6	70.9	72.2
Cancer.....	66.5	64.5	65.3	68.6	70.6	72.1
Diabetes.....	10.9	10.3	10.4	11.3	12.9	13.0
Appendicitis.....	10.6	10.0	10.1	11.0	11.9	12.0
Decreasing rates:						
Old age.....	44.0	47.2	44.6	39.3	39.0	36.4
Bronchitis.....	39.4	39.8	39.4	36.4	36.0	33.5
Convulsions.....	25.2	27.2	25.0	21.0	20.5	19.8
Paralysis.....	21.9	23.1	20.9	20.3	19.4	17.7
Peritonitis.....	12.0	13.1	12.0	10.2	10.1	9.2
Scarlet fever.....	11.8	13.1	12.7	12.3	10.9	6.8

Fluctuating rates:						
Tuberculosis (lungs).....	172.3	174.9	163.2	165.7	177.3	168.2
Pneumonia.....	134.6	133.3	124.5	122.2	135.7	115.7
Heart disease.....	120.6	113.7	117.8	125.1	134.2	132.5
Diarrhea, enteritis.....	112.8	113.8	105.4	105.1	113.3	116.7
Typhoid fever.....	33.7	32.4	34.4	34.3	31.9	28.1
Diphtheria, croup.....	33.6	34.1	30.9	31.8	28.5	25.3
Meningitis.....	33.0	33.3	31.3	28.3	31.8	34.5
Premature birth.....	30.9	27.5	28.5	31.2	34.3	32.9
Bronchopneumonia.....	30.7	28.4	31.8	33.7	36.9	34.4
Congenital debility.....	21.8	21.0	21.7	21.3	20.7	21.5
Influenza.....	20.8	22.3	19.1	18.6	20.3	19.0
Lack of care.....	15.1	15.2	15.8	13.8	14.5	3.0
Cirrhosis of liver.....	14.1	13.6	14.0	14.5	15.1	14.8
Gastritis.....	12.1	12.0	11.6	11.7	11.2	10.6
Whooping cough.....	11.3	9.8	12.1	15.9	6.6	10.7
Endocarditis.....	11.1	10.5	11.5	9.8	11.7	12.6
Measles.....	10.1	7.3	9.5	9.9	11.0	7.6

DEATH RATE IN AMERICAN CITIES.

Per 1,000 of population.

City.	Annual av. 1900 to 1904.	1901.	1902.	1903.	1904.	1905.
Allegheny.....	18.3	17.2	19.0	19.0	17.8	18.8
Baltimore.....	20.1	20.3	19.6	19.1	20.1	19.6

City.	Annual av. 1900 to 1904.	1901.	1902.	1903.	1904.	1905.
Boston.....	19.2	29.9	19.1	18.3	18.3	18.5
Buffalo.....	15.4	15.4	14.7	16.0	16.0	15.6
Chicago.....	14.6	13.9	14.6	15.3	13.8	13.8
Cincinnati.....	19.1	19.5	18.1	18.8	20.8	19.2
Cleveland.....	16.1	15.2	15.8	16.6	15.4	14.7
Denver.....	19.2	20.0	19.1	18.4	19.6	19.2
Detroit.....	15.6	15.3	15.6	15.8	14.9	14.4
Fall River.....	20.7	18.8	21.0	22.2	19.6	19.9
Grand Rapids.....	13.4	12.9	12.3	13.4	14.8	14.3
Indianapolis.....	15.8	15.4	14.3	15.8	16.3	14.1
Jersey City.....	19.6	19.2	18.7	18.7	20.8	19.0
Kansas City.....	17.1	16.1	15.8	17.4	19.7	19.9
Louisville.....	18.8	18.4	18.0	18.6	19.8	18.1
Memphis.....	19.2	18.4	18.0	17.8	19.5	17.9
Milwaukee.....	13.6	13.2	12.6	13.5	13.6	13.0
Minneapolis.....	10.6	11.7	10.0	10.4	9.6	9.4
New Haven.....	17.4	17.9	16.7	17.0	17.2	18.7
New Orleans.....	23.1	22.3	22.3	22.3	22.3	23.7
New York.....	19.4	19.9	18.6	18.0	20.1	18.4
Omaha.....	11.3	11.6	11.9	9.7	11.5	10.8
Philadelphia.....	18.8	18.1	17.6	18.8	18.8	17.7
Pittsburg.....	20.7	20.0	22.0	21.7	19.8	20.0
Portland, Ore.....	12.1	12.4	11.7	12.7	13.5	13.7
Providence.....	19.5	19.1	18.4	20.6	18.5	17.5
St. Louis.....	18.1	18.0	17.3	18.2	18.8	16.9
St. Paul.....	10.0	10.4	10.0	9.7	10.0	10.0
Salt Lake City.....	17.8	15.9	19.2	19.4	18.3	18.3
San Antonio.....	24.4	24.7	26.6	22.5	25.3	24.5
San Francisco.....	21.0	20.6	21.5	21.3	20.8	20.1
Scranton.....	16.7	16.3	14.0	14.9	17.9	18.2
Seattle.....	11.8	10.8	12.3	12.1	12.6	11.5
Syracuse.....	14.4	14.1	13.3	14.3	15.2	15.5
Toledo.....	14.5	14.0	14.3	14.7	13.7	13.7
Washington.....	20.9	21.4	20.1	20.3	20.8	20.5

BIRTH AND DEATH RATES IN FOREIGN COUNTRIES.

Average annual number of births and deaths per 1,000 of population.

Country.	Births.	Deaths.
	1881-1890.	1891-1900.
England and Wales.....	32.5	29.9
Scotland.....	32.5	30.2
Ireland.....	33.4	23.0
Denmark.....	32.0	30.2
Norway.....	30.8	30.3
Sweden.....	29.0	27.2
Finland.....	34.9	32.2
Austria.....	37.9	37.1
Hungary.....	44.0	40.6
Switzerland.....	28.1	28.1
Germany.....	36.8	36.1
Prussia.....	37.4	36.7
Bavaria.....	36.8	36.5
Saxony.....	41.8	39.5
Netherlands.....	34.2	32.5
Belgium.....	30.2	29.0
France.....	23.9	22.2
Portugal.....	33.0	30.6
Spain.....	36.4	35.3
Italy.....	37.8	34.9
Serbia.....	45.0	41.7
Roumania.....	41.4	40.7
Russia (Europe).....	.....	.....

FOURTH OF JULY CASUALTIES.

[From the Journal of the American Medical association.]

	1903.	1904.	1905.	1906.	1907.
Deaths—Tetanus.....	406	91	87	75	62
Other causes.....	60	92	95	83	102
Total.....	466	183	182	158	164
Injuries—Sight lost.....	10	19	25	22	12
One eye lost.....	75	61	106	72	75

	1903.	1904.	1905.	1906.	1907.
Loss of legs, arms and hands.....	54	61	80	56	57
Loss of fingers.....	174	208	221	227	237
Other injuries.....	3,670	3,637	4,562	4,931	3,868
Total injured.....	3,983	3,986	4,994	5,208	4,249
Total casualties.....	4,449	4,169	5,176	5,466	4,413

DEATH OF ALEXANDER BEAUBIEN.

Alexander Beaubien, the first white male child born in Chicago, died March 25, 1907, having spent the whole of his life in the city of his birth. He was the son of John B. Beaubien, a French-Canadian who came from Detroit in 1804. His mother

was descended from the Pottawatomi Indians. Alexander was born within Fort Dearborn and his baptism at the age of 8 is said to have been the first performed in Chicago. Mr. Beaubien for many years was a member of the fire department.



THE CAPITOL IN WASHINGTON.

The corner stone of the original capitol building was laid by President Washington Sept. 18, 1793. The north wing was finished in 1810 and the south wing in 1811, a wooden passageway connecting them. The original designs of the structure were made by Dr. William Thornton. The two wings were burned by the British in 1814, but were immediately restored. In 1827 the original building

was completed at a cost of \$2,433,844.13. Extensions of the wings were begun in 1851 and completed in 1859. The dome, which is 287 feet 5 inches in height, was completed in 1865. The capitol stands in latitude 38 degrees 53 minutes 20.4 seconds north and longitude 77 degrees 00 minutes 35.1 seconds west from Greenwich.

APPROPRIATIONS BY 59TH CONGRESS—SECOND SESSION.

TITLE OF ACT.	Reported to house.	Passed house.	Reported to senate.	Passed senate.	Law 1907-8.	Law 1906-7.
Agriculture.....	\$8,125,790.00	\$8,108,010.00	\$8,808,210.00	\$9,457,810.00	\$9,447,290.00	\$9,930,440.00
Army.....	73,344,289.65	72,291,876.89	81,698,610.54	81,787,610.54	78,535,282.75	71,817,165.08
Diplomatic and consular.....	3,085,477.72	3,085,477.72	3,085,477.72	3,071,277.72	3,092,333.72	3,091,094.17
District of Columbia.....	10,112,234.63	10,037,234.63	10,724,532.63	10,766,562.63	10,454,118.63	10,138,672.16
Fortification.....	5,411,883.00	5,411,883.00	7,353,589.00	7,453,589.00	6,898,011.00	5,053,993.00
Indian.....	8,161,698.23	8,233,476.33	14,560,909.76	12,876,110.76	9,227,876.15	9,260,599.98
Legislative.....	30,329,863.80	30,630,383.80	30,855,833.80	30,847,533.80	32,094,013.30	32,681,919.30
Military academy.....	1,913,983.42	1,913,983.42	1,947,383.42	1,947,383.42	1,924,703.42	1,647,607.67
Navy.....	95,401,717.00	95,027,481.50	100,727,807.50	101,108,007.50	98,938,007.50	102,881,670.27
Pension.....	138,138,500.00	137,734,000.00	145,987,000.00	145,937,000.00	145,937,000.00	140,245,500.00
Postoffice.....	209,416,802.00	209,716,802.00	212,174,393.00	212,234,393.00	212,129,393.00	191,695,998.75
River and harbor.....	35,181,612.00	35,396,612.00	40,081,908.00	40,123,908.00	37,183,063.00	*
Sundry civil.....	103,872,540.23	104,531,314.13	114,578,861.30	115,416,161.30	110,736,551.30	98,538,770.32
Total.....	722,699,361.68	722,118,535.42	772,614,516.67	773,027,347.67	756,622,674.27	673,210,530.70
Urgent deficiency, 1907.....	581,500.00	581,500.00	581,500.00	581,500.00	581,500.00	
Additional deficiency.....	329,650.00	264,650.00	1,329,650.00	1,329,650.00	1,329,650.00	39,129,035.45
Deficiency, 1907.....	9,847,396.04	9,918,698.74	10,739,754.36	11,292,375.36	10,528,535.36	
Total.....	733,457,907.72	732,883,384.16	785,255,421.03	786,200,873.03	769,662,359.63	712,339,566.15
Miscellaneous.....					1,000,000.00	27,173,299.01
Total, regular.....					770,662,359.63	739,512,865.16
Permanent annual.....					149,886,320.00	140,076,320.00
Grand total.....					919,948,679.63	879,589,185.16

*No river and harbor act passed for 1907.

TOTALS FOR SIX LAST CONGRESSES.

Congress.	Years.	Amount.	Congress.	Years.	Amount.	Congress.	Years.	Amount.
54th.....	1897-1898	\$1,044,580,273.87	56th.....	1901-1902	\$1,440,489,438.87	58th.....	1905-1906	\$1,600,053,544.8
55th.....	1899-1900	1,506,890,016.28	57th.....	1903-1904	1,553,683,002.57	59th.....	1906-1907	\$1,739,537,864.7

PRESIDENTS AND THEIR CABINETS.

PRESIDENTS AND VICE-PRESIDENTS.	Inauguration	Secretaries of state.	Secretaries of the treasury.	Secretaries of war.
George Washington.....	1789	T. Jefferson.....1789	Alex. Hamilton.....1789	Henry Knox.....1789
John Adams.....	1789	E. Randolph.....1794	Oliver Wolcott.....1795	T. Pickering.....1795
		T. Pickering.....1795		Jas. McHenry.....1796
John Adams.....	1797	T. Pickering.....1797	Oliver Wolcott.....1797	Jas. McHenry.....1797
Thomas Jefferson.....	1797	John Marshall.....1800	Samuel Dexter.....1801	John Marshall.....1800
				Sam'l Dexter.....1800
				R. Griswold.....1801
*Thomas Jefferson.....	1801	James Madison.....1801	Samuel Dexter.....1801	H. Dearborn.....1801
Aaron Burr.....	1801		Albert Gallatin.....1801	
*George Clinton.....	1805			
*James Madison.....	1809	Robert Smith.....1809	Albert Gallatin.....1809	Wm. Eustis.....1809
†George Clinton.....	1809	James Monroe.....1811	G. W. Campbell.....1814	J. Armstrong.....1813
Elbridge Gerry.....	1813		A. J. Dallas.....1814	James Monroe.....1814
			W. H. Crawford.....1816	W. H. Crawford.....1815
*James Monroe.....	1817	J. Q. Adams.....1817	W. H. Crawford.....1817	Isaac Shelby.....1817
*Daniel D. Tompkins.....	1817			Geo. Graham.....1817
				J. C. Calhoun.....1817
John Q. Adams.....	1825	Henry Clay.....1825	Richard Rush.....1825	Jas. Barbour.....1825
John C. Calhoun.....	1825			Peter B. Porter.....1828
*Andrew Jackson.....	1829	M. Van Buren.....1829	Sam. D. Ingham.....1829	John H. Eaton.....1829
†John C. Calhoun.....	1829	E. Livingston.....1831	Louis McLane.....1831	Lewis Cass.....1831
Martin Van Buren.....	1833	Louis McLane.....1833	W. J. Duane.....1833	B. F. Butler.....1837
		John Forsyth.....1834	Roger B. Taney.....1833	
			Levi Woodbury.....1834	
Martin Van Buren.....	1837	John Forsyth.....1837	Levi Woodbury.....1837	Joel R. Poinsett.....1837
Richard M. Johnson.....	1837			
†William H. Harrison.....	1841	Daniel Webster.....1841	Thos. Ewing.....1841	John Bell.....1841
John Tyler.....	1841			
John Tyler.....	1841	Daniel Webster.....1841	Thos. Ewing.....1841	John Bell.....1841
		Hugh S. Legare.....1843	Walter Forward.....1841	John McLean.....1841
		Abel P. Upshur.....1843	John C. Spencer.....1843	J. C. Spencer.....1841
		John C. Calhoun.....1844	Geo. M. Bibb.....1844	Jas. M. Porter.....1843
				Wm. Wilkins.....1844
James K. Polk.....	1845	James Buchanan.....1845	Robt. J. Walker.....1845	Wm. L. Marcy.....1845
George M. Dallas.....	1845			
†Zachary Taylor.....	1849	John M. Clayton.....1849	Wm. M. Meredith.....1849	G. W. Crawford.....1849
Millard Fillmore.....	1849			
Millard Fillmore.....	1850	Daniel Webster.....1850	Thomas Corwin.....1850	C. M. Conrad.....1850
		Edward Everett.....1852		
Franklin Pierce.....	1853	W. L. Marcy.....1853	James Guthrie.....1853	Jefferson Davis.....1853
†William R. King.....	1853			
James Buchanan.....	1857	Lewis Cass.....1857	Howell Cobb.....1857	John B. Floyd.....1857
John C. Breckinridge.....	1857	J. S. Black.....1860	Philip F. Thomas.....1860	Joseph Holt.....1861
			John A. Dix.....1861	
*Abraham Lincoln.....	1861	W. H. Seward.....1861	Salmon P. Chase.....1861	S. Cameron.....1861
Hannibal Hamlin.....	1861		W. P. Fessenden.....1864	E. M. Stanton.....1862
Andrew Johnson.....	1865		Hugh McCulloch.....1865	
Andrew Johnson.....	1865	W. H. Seward.....1865	Hugh McCulloch.....1865	E. M. Stanton.....1865
				U. S. Grant.....1867
				L. Thomas.....1868
				J. M. Schofield.....1868
*Ulysses S. Grant.....	1869	E. B. Washburne.....1869	Geo. S. Boutwell.....1869	J. A. Rawlins.....1869
Schuyler Colfax.....	1869	Hamilton Fish.....1869	W. A. Richardson.....1873	W. T. Sherman.....1869
†Henry Wilson.....	1873		Benj. H. Bristow.....1874	W. W. Belknap.....1869
			Lot M. Morrill.....1876	Alphonso Taft.....1876
				J. D. Cameron.....1876
Rutherford B. Hayes.....	1877	W. M. Evarts.....1877	John Sherman.....1877	G. W. McCrary.....1877
William A. Wheeler.....	1877			Alex. Ramsey.....1879
James A. Garfield.....	1881	James G. Blaine.....1881	Wm. Windom.....1881	R. T. Lincoln.....1881
Chester A. Arthur.....	1881			
Chester A. Arthur.....	1881	F. T. Frelinghuysen.....1881	Chas. J. Folger.....1881	R. T. Lincoln.....1881
			W. Q. Gresham.....1884	
			Hugh McCulloch.....1884	
Grover Cleveland.....	1885	Thos. F. Bayard.....1885	Daniel Manning.....1885	W. C. Endicott.....1885
†Thos. A. Hendricks.....	1885		Chas. S. Fairchild.....1887	
Benjamin Harrison.....	1889	James G. Blaine.....1889	Wm. Windom.....1889	R. Proctor.....1889
Levi P. Morton.....	1889	John W. Foster.....1892	Charles Foster.....1891	S. B. Elkins.....1891
Grover Cleveland.....	1893	W. Q. Gresham.....1893	John G. Carlisle.....1893	D. S. Lamont.....1893
Adlai E. Stevenson.....	1893	Richard Olney.....1895		
*William McKinley.....	1897	John Sherman.....1897	Lyman J. Gage.....1897	R. A. Alger.....1897
†Garret A. Hobart.....	1897	Wm. R. Day.....1897		Elihu Root.....1899
Theodore Roosevelt.....	1901	John Hay.....1898		
Theodore Roosevelt.....	1901	John Hay.....1901	Lyman J. Gage.....1901	Elihu Root.....1901
			Leslie M. Shaw.....1902	Wm. H. Taft.....1904
Theodore Roosevelt.....	1905	John Hay.....1905	Leslie M. Shaw.....1905	Wm. H. Taft.....1905
Charles W. Fairbanks.....	1905	Elihu Root.....1905	G. B. Cortelyou.....1907	

*Elected two consecutive terms. †Died while in office. ‡Resigned.

PRESIDENTS AND THEIR CABINETS.—CONTINUED.

Secretaries of the navy.	Secretaries of the interior.*	Postmasters-general.†	Attorneys-general.	Secretaries of agriculture.‡
		Samuel Osgood....1789 Timothy Pickering....1791 Jos. Habersham....1795	E. Randolph....1789 Wm. Bradford....1794 Charles Lee....1795	
Benjamin Stoddert....1798		Jos. Habersham....1797	Charles Lee....1797 Theo. Parsons....1801	
Benjamin Stoddert....1801 Robert Smith....1801 Jacob Crowninshield....1805		Jos. Habersham....1801 Gideon Granger....1801	Levi Lincoln....1801 Robt. Smith....1805 John Breckinridge....1805 C. A. Rodney....1807	
Paul Hamilton....1809 William Jones....1813 B. W. Crowninshield....1814 B. W. Crowninshield....1817		Gideon Granger....1809 R. J. Meigs, Jr....1814	C. A. Rodney....1809 Wm. Pinckney....1811 William Rush....1814	
Smith Thompson....1818 S. L. Southard....1823 S. L. Southard....1825		R. J. Meigs, Jr....1817 John McLean....1823	William Rush....1817 William Wirt....1817	
John Branch....1829 Levi Woodbury....1831 Mahlon Dickerson....1834 Mahlon Dickerson....1837		John McLean....1825 Wm. T. Barry....1829 Amos Kendall....1835	William Wirt....1825 John M. Berrien....1829 Roger B. Taney....1831 B. F. Butler....1833	
		Amos Kendall....1837 John M. Niles....1840	B. F. Butler....1837 Felix Grundy....1838 H. D. Gilpin....1840	
George E. Badger....1841 George E. Badger....1841 Abel P. Upshur....1841 David Henshaw....1843 Thomas W. Gilmer....1844 John Y. Mason....1844 George Bancroft....1845 John Y. Mason....1846		Francis Granger....1841 Francis Granger....1841 C. A. Wickliffe....1841	J. J. Crittenden....1841 J. J. Crittenden....1841 Hugh S. Legare....1841 John Nelson....1843	
		Cave Johnson....1845	John Y. Mason....1845 Nathan Clifford....1846 Isaac Toucey....1848	
William B. Preston....1849 William A. Graham....1850 John P. Kennedy....1852	Thomas Ewing....1849 Thomas A. Pearce....1850 T. M. T. McKernon....1850 A. H. H. Stuart....1850	Jacob Collamer....1849 Nathan K. Hall....1850 Sam D. Hubbard....1852	Reverdy Johnson....1849 J. J. Crittenden....1850	
James C. Dobbin....1853 Isaac Toucey....1857	Robt. McClelland....1853 Jacob Thompson....1857	James Campbell....1853 Aaron V. Brown....1857 Joseph Holt....1859	Caleb Cushing....1853 J. S. Black....1857 Edw. M. Stanton....1860	
Gideon Welles....1861	Caleb B. Smith....1861 John P. Usher....1863	Montgomery Blair....1861 William Dennison....1864	Edward Bates....1861 Titian J. Coffey....1863 James Speed....1864	
Gideon Welles....1865	John P. Usher....1865 James Harlan....1865 O. H. Browning....1866	William Dennison....1865 A. W. Randall....1866	James Speed....1865 Henry Stanbery....1866 Wm. M. Evarts....1868	
Adolph E. Borie....1869 George M. Robeson....1869	Jacob D. Cox....1869 Columbus Delano....1870 Zach Chandler....1875	J. A. J. Crosswell....1869 Jas. W. Marshall....1874 Marshall Jewell....1874 James N. Tyner....1876	E. R. Hoar....1869 A. T. Ackerman....1870 Geo. H. Williams....1871 Edw. Pierrepont....1875 Alphonso Taft....1876	
R. W. Thompson....1877 Nathan Goff, Jr....1881 W. H. Hunt....1881 W. E. Chandler....1881	Carl Schurz....1877 S. J. Kirkwood....1881 Henry M. Teller....1881	David M. Key....1877 Horace Maynard....1880 T. L. James....1881 T. O. Howe....1881 W. Q. Gresham....1883 Frank Hatton....1884	Chas. Devens....1877 W. MacVeagh....1881 B. H. Brewster....1881	
W. C. Whitney....1885	L. Q. C. Lamar....1885 Wm. F. Vilas....1888	Wm. F. Vilas....1885 D. M. Dickinson....1888	A. H. Garland....1885	N. J. Colman....1889
Benj. F. Tracy....1889 Hilary A. Herbert....1893	John W. Noble....1889 Hoke Smith....1893 D. R. Francis....1896	J. W. Wanamaker....1889 W. S. Bissell....1893 W. L. Wilson....1893	W. H. H. Miller....1889 R. Olney....1893 J. Harmon....1893	J. M. Rusk....1889 J. S. Morton....1893
John D. Long....1897	C. N. Bliss....1897 E. A. Hitchcock....1899	James A. Gary....1897 Chas. E. Smith....1898	J. McKenna....1897 J. W. Griggs....1897 P. C. Knox....1901	J. Wilson....1897
John D. Long....1901 Wm. H. Moody....1902 Paul Morton....1904	E. A. Hitchcock....1901	Chas. E. Smith....1901 Henry C. Payne....1902 Robt. J. Wynne....1904	P. C. Knox....1901 W. H. Moody....1904	J. Wilson....1901
C. J. Bonaparte....1905 Victor H. Metcalf....1907	E. A. Hitchcock....1905 J. R. Garfield....1907	G. B. Cortelyou....1905 G. v. L. Meyer....1907	W. H. Moody....1905 C. J. Bonaparte....1907	J. Wilson....1905

*This department was established by an act of congress March 3, 1849. †Not a cabinet officer until 1829.
Secretaries of Commerce and Labor (department established Feb. 14, 1903)—George B. Cortelyou, 1903.
Victor H. Metcalf, 1904-1906; Oscar S. Straus, 1907.

‡Established Feb. 11, 1889.

POPULAR VOTE FOR PRESIDENT (1824*-1904).

1824—J. Q. Adams had 105,321 to 155,872 for Jackson, 44,282 for Crawford and 46,587 for Clay. Jackson over Adams, 50,551. Adams less than combined vote of others, 141,420. Of the whole vote Adams had 29.92 per cent, Jackson 44.27, Clay 13.23, Crawford 12.58. Adams elected by house of representatives.

1828—Jackson had 647,231 to 509,097 for J. Q. Adams. Jackson's majority, 138,134. Of the whole vote Jackson had 55.97 per cent, Adams 44.03.

1832—Jackson had 687,502 to 530,189 for Clay and 33,108 for Floyd and Wirt combined. Jackson's majority, 124,205. Of the whole vote Jackson had 54.96 per cent, Clay 42.39 and the others combined 2.65.

1836—Van Buren had 761,549 to 736,656, the combined vote for Harrison, White, Webster and Mangum. Van Buren's majority, 24,893. Of the whole vote Van Buren had 50.83 per cent and the others combined 49.17.

1840—Harrison had 1,275,017 to 1,128,702 for Van Buren and 7,059 for Birney. Harrison's majority, 139,256. Of the whole vote Harrison had 52.89 per cent, Van Buren 46.82 and Birney .39.

1844—Polk had 1,337,243 to 1,299,068 for Clay and 62,300 for Birney. Polk over Clay, 38,175. Polk less than others combined, 24,125. Of the whole vote Polk had 49.55 per cent, Clay 48.14 and Birney 2.31.

1848—Taylor had 1,360,101 to 1,220,544 for Cass and 291,263 for Van Buren. Taylor over Cass, 139,557. Taylor less than others combined, 152,706. Of the whole vote Taylor had 47.36 per cent, Cass 42.50 and Van Buren 10.14.

1852—Pierce had 1,601,474 to 1,380,576 for Scott, 156,149 for Hale and 1,670 for Daniel Webster. Pierce over all, 63,079. Of the whole vote Pierce had 50.90 per cent, Scott 44.10 and Hale 4.97.

1856—Buchanan had 1,838,169 to 1,341,264 for Fremont and 874,534 for Fillmore. Buchanan over Fremont, 496,905. Buchanan less than combined vote of others, 377,629. Of the whole vote Buchanan had 45.34 per cent, Fremont 33.19 and Fillmore 21.57.

1860—Lincoln had 1,866,352 to 1,375,157 for Douglas, 845,763 for Breckinridge and 589,581 for Bell. Lincoln over Douglas, 491,195. Lincoln less than Douglas and Breckinridge combined, 354,568. Lincoln less than combined vote of all others, 944,149. Of the whole vote Lincoln had 39.91 per cent, Douglas 29.40, Breckinridge 18.08 and Bell 12.61.

1864—Lincoln had 2,216,067 to 1,808,725 for McClellan (eleven states not voting, viz.: Alabama, Arkansas, Florida, Georgia, Louisiana, Mississippi, North Carolina, South Carolina, Tennessee, Texas and Virginia). Lincoln's majority, 407,342. Of the whole vote Lincoln had 55.06 per cent and McClellan 44.94.

1868—Grant had 3,015,071 to 2,709,613 for Seymour (three states not voting, viz.: Mississippi, Texas and Virginia). Grant's majority, 305,458. Of the whole vote Grant had 52.67 per cent and Seymour 47.33.

1872—Grant had 3,597,070 to 2,834,079 for Gree-

ley, 29,408 for O'Connor and 5,608 for Black. Grant's majority, 729,975. Of the whole vote Grant had 55.63 per cent, Greeley 43.83, O'Connor .15 and Black .08.

1876—Hayes had 4,033,950 to 4,284,885 for Tilden, 81,740 for Cooper, 9,522 for Smith and 2,636 scattering. Tilden's majority over Hayes, 250,935. Tilden's majority of the entire vote cast, 157,037. Hayes less than the combined vote of others 344,833. Of the whole vote cast Hayes had 47.95 per cent, Tilden 50.94, Cooper .97, Smith .11, scattering .03.

1880—Garfield had 4,449,053 to 4,442,035 for Hancock, 307,306 for Weaver and 12,576 scattering. Garfield over Hancock, 7,018. Garfield less than the combined vote for others, 313,864. Of the popular vote Garfield had 48.26 per cent, Hancock 48.25, Weaver 3.33, scattering .13.

1884—Cleveland had 4,911,017 to 4,848,334 for Blaine, 151,809 for St. John, 133,825 for Butler, Cleveland had over Blaine 62,683. Cleveland had 48.48 per cent, Blaine 48.22, St. John 1.56, Butler 1.33.

1888—Harrison had 5,440,216 to 5,538,233 for Cleveland, 249,937 for Fisk, 141,105 for Streeter, 2,808 for Cowdrey, 1,591 for Curtis and 9,845 scattering. Harrison had 98.017 less than Cleveland. Of the whole vote Harrison had 47.83 per cent, Cleveland 48.63, Fisk 2.21 and Streeter 1.28.

1892—Cleveland had 5,556,918 to 5,176,108 for Harrison, 264,133 for Bidwell, 4,041,028 for Weaver and 21,164 for Wing. Cleveland had over Harrison 380,810. Of the whole vote Cleveland had 45.73 per cent, Harrison 42.49, Bidwell 2.17 and Weaver 8.67.

1896—McKinley had 7,104,779, Bryan, 6,502,925; Levering, 132,007; Bentley, 13,969; Matchett, 36,274; Palmer, 133,148. McKinley had over Bryan 601,854 votes. Of the whole vote McKinley had 50.48 per cent and Bryan 46.26.

1900—McKinley had 7,217,810 to 6,357,826 for Bryan, 208,791 for Woolley, 50,215 for Barker, 87,769 for Debs, 39,944 for Mallory, 518 for Leonard and 5,098 for Ellis. McKinley over Bryan, 859,984. McKinley's majority over all, 367,646. Of the whole vote McKinley received 51.66 per cent and Bryan 45.51 per cent.

1904—Roosevelt had 7,620,670 to 5,080,207 for Parker, 258,205 for Swallow, 401,380 for Debs, 111,373 for Watson, 41,330 for Corregan and 830 for Holcomb. Roosevelt over Parker, 2,540,463. Roosevelt's majority over all, 1,727,345. Of the whole vote Roosevelt received 57.13 per cent and Parker 38 per cent.

Of the presidents, Adams, federalist; Polk, Buchanan and Cleveland, democrats; Taylor, whig; Lincoln (first term), Hayes, Garfield and Harrison, republicans, did not, when elected, receive a majority of the popular vote. The highest percentage of popular vote received by any president was 57.13 for Roosevelt, republican, in 1904; the lowest, 39.91 for Lincoln, republican, in 1860; Buchanan, democrat, next lowest, with 45.34.

*Prior to 1824 electors were chosen by the legislatures of the different states.

AMERICAN HALL OF FAME.

"The Hall of Fame for Great Americans" is the name of a building on University Heights in New York city, in which are inscribed on bronze tablets the names of famous American men and women. Nominations for the honor are made by the public and are submitted to a committee of 100 eminent citizens. In the case of men fifty-one votes are required and in the case of women forty-seven. The first halloing took place in October, 1900, when the following were chosen:

George Washington.
Abraham Lincoln.
Daniel Webster.
Benjamin Franklin.
Ulysses S. Grant.

John Marshall.
Thomas Jefferson.
Ralph W. Emerson.
H. W. Longfellow.
Robert Fulton.

Horace Mann.
Henry W. Beecher.
James Kent.
Joseph Story.
John Adams.
Washington Irving.
Jonathan Edwards.
Samuel F. B. Morse.
David G. Farragut.
Henry Clay.
Nathaniel Hawthorne.
George Peabody.
Robert E. Lee.
Peter Cooper.
Eli Whitney.
John J. Audubon.

William E. Channing.
Gilbert Stuart.
Asa Gray.
Chosen in 1905:
John Quincy Adams.
James Russell Lowell.
William T. Sherman.
James A. Madison.
John G. Whittier.
Alexander Hamilton.
Louis Agassiz.
John Paul Jones.
Mary Lyon.
Emma Willard.
Maria Mitchell.

APPLICATIONS FOR PATENTS.

[Condensed from Rules of Practice in the United States patent office.]

A patent may be obtained by any person who has invented or discovered any new and useful art, machine, manufacture or composition of matter, or any new and useful improvement thereof not previously patented or described in this or any other country, for more than two years prior to his application, unless the same is proved to have been abandoned. A patent may also be obtained for any new design for a manufacture, bust, statue, alto-relievo or bas-relief; for the printing of woolen, silk or other fabrics; for any new impression, ornament, pattern, print or picture to be placed on or woven into any article of manufacture; and for any new, useful and original shape or configuration of any article of manufacture, upon payment of fees and taking the other necessary steps.

Applications for patents must be in writing, in the English language and signed by the inventor if alive. The application must include the first fee of \$15, a petition, specification and oath, and drawings, model or specimen when required. The petition must be addressed to the commissioner of patents and must give the name and full address of the applicant, must designate by title the invention sought to be patented, must contain a reference to the specification for a full disclosure of such invention and must be signed by the applicant.

The specification must contain the following in the order named: Name and residence of the applicant with title of invention; a general statement of the object and nature of the invention; a brief description of the several views of the drawings (if the invention admits of such illustration); a detailed description; claim or claims; signature of inventor and signatures of two witnesses. Claims for a machine and its product and claims for a machine and the process in the performance of which the machine is used must be presented in separate applications, but claims for a process and its product may be presented in the same application.

The applicant, if the inventor, must make oath or affirmation that he believes himself to be the first inventor or discoverer of that which he seeks to have patented. The oath or affirmation must also state of what country he is a citizen and where he resides. In every original application the applicant must swear or affirm that the invention has not been patented to himself or to others with his knowledge or consent in this or any foreign country for more than two years prior to his application, or on an application for a patent filed in any foreign country by himself or his legal representatives or assigns more than seven months prior to his application. If application has been made in any foreign country full and explicit details must be given. The oath or affirmation may be made before any one who is authorized by the laws of his country to administer oaths.

The articles specified by law as proper subjects of copyright are: Books, maps, charts, dramatic compositions, musical compositions, engravings, cuts, prints, photographs, photographic negatives, chronos, lithographs, periodicals, paintings, drawings, statuary and models or designs intended to be perfected as works of fine art.

Any one desiring to secure a copyright should send to the librarian of congress for a blank application. This must be filled up according to the printed directions, which will be found plainly and specifically given on the blank itself. A printed or typewritten copy of the title of the article to be copyrighted must accompany the application; in

Drawings must be on white paper with india ink and the sheets must be exactly 10x15 inches in size, with a margin of one inch. They must show all details clearly and without the use of superfluous lines.

Applications for reissues must state why the original patent is believed to be defective and tell precisely how the errors were made. These applications must be accompanied by the original patent and an offer to surrender the same; or if the original be lost, by an affidavit to that effect and certified copy of the patent. Every applicant whose claims have been twice rejected for the same reasons may appeal from the primary examiners to the examiners in chief upon the payment of a fee of \$10.

The duration of patents is for seventeen years except in the case of design patents, which may be for three and a half, seven or fourteen years as the inventor may elect.

Caveats or notices given to the patent office of claims to inventions to prevent the issue of patents to other persons upon the same invention, without notice to caveators, may be filed upon the payment of a fee of \$10. Caveats must contain the same information as applications for patents.

Schedule of fees and prices:

Original application.....	\$15.00
On issue of patent.....	20.00
Design patent (3½ years).....	10.00
Design patent (7 years).....	15.00
Design patent (14 years).....	30.00
Caveat.....	10.00
Reissue.....	30.00
First appeal.....	10.00
Second appeal.....	20.00

For certified copies of printed patents:

Specifications and drawing, per copy.....	\$0.05
Certificate.....	.25
Grant.....	.50
For manuscript copies of records, per 100 words.....	.10
If certified, for certificate.....	.25
Blue prints of drawings, 10x15, per copy.....	.25
Blue prints of drawings, 7x11, per copy.....	.15
Blue prints of drawings, 5x3, per copy.....	.05
For searching records or titles, per hour.....	.50
For the Official Gazette, per year, in United States.....	5.00

PATENT OFFICE STATISTICS.

Yr.	Applications.	Issues.	Yr.	Applications.	Issues.
1895.....	40,680	22,057	1901.....	46,449	27,373
1896.....	43,982	23,373	1902.....	46,641	27,886
1897.....	47,905	23,794	1903.....	50,213	31,699
1898.....	35,842	22,267	1904.....	52,143	30,934
1899.....	41,443	25,527	1905.....	54,971	30,395
1900.....	41,890	26,493	1906.....	56,482	31,965

COPYRIGHT REGULATIONS.

The articles specified by law as proper subjects of copyright are: Books, maps, charts, dramatic compositions, musical compositions, engravings, cuts, prints, photographs, photographic negatives, chronos, lithographs, periodicals, paintings, drawings, statuary and models or designs intended to be perfected as works of fine art.

Any one desiring to secure a copyright should send to the librarian of congress for a blank application. This must be filled up according to the printed directions, which will be found plainly and specifically given on the blank itself. A printed or typewritten copy of the title of the article to be copyrighted must accompany the application; in

the case of paintings, drawings, statuary or designs, descriptions must be inclosed. On or before the day of publication two complete copies of the book or other article must be sent to the library of congress to perfect the copyright.

The fee for the entry of title of production of a citizen of the United States is 50 cents; for a foreigner, \$1; certificates, 50 cents additional in either case. Remittances must be made by money order, express order or bank draft; postage stamps and checks will not be accepted. The copyright is for twenty-eight years, but it may be renewed for fourteen more.

BY BALLOON FROM GERMANY TO ENGLAND.

Drs. Yurt Wegener and Adolph Koch, German aeronauts, left Bitterfeld, near Berlin, Germany, Wednesday evening, April 10, 1907, in an ordinary balloon and the next day arrived at Leicester,

England, after a voyage of 812 miles, lasting only nineteen hours. It was one of the longest, as well as fastest, trips of the kind on record.

PRESIDENTIAL VOTE (1828-1904).

YR.	Candidate.	Party.	Popular vote.	Electoral vote.	YR.	Candidate.	Party.	Popular vote.	Electoral vote.
1828	Jackson.....	Democrat.	647,231	178	1876	Walker.....	American.	2,656	.....
1828	Adams.....	Federal.	509,077	83	1880	Hancock.....	Democrat.	4,442,053	155
1832	Jackson.....	Democrat.	687,502	219	1880	Garfield.....	Republican	4,449,063	214
1832	Clay.....	Whig.	580,189	49	1880	Weaver.....	Greenback.	307,306	.....
1832	Floyd.....	Whig.	33,108	11	1880	Dow.....	Prohibition	10,487	.....
1832	Wirt.....	Anti-M.	.....	.....	1880	Belmont.....	American.	.....	.....
1836	Van Buren.....	Democrat.	761,549	170	1884	Cleveland.....	Democrat.	4,911,017	219
1836	Harrison.....	Whig.	.....	73	1884	Blaine.....	Republican	4,848,334	182
1836	White.....	Whig.	.....	26	1884	Butler.....	Greenback.	133,825	.....
1836	Webster.....	Whig.	736,656	14	1884	St. John.....	Prohibition	151,809	.....
1836	Mangum.....	Whig.	.....	11	1888	Cleveland.....	Democrat.	5,588,233	168
1840	Van Buren.....	Democrat.	1,128,702	60	1888	Harrison.....	Republican	5,440,216	233
1840	Harrison.....	Whig.	1,275,017	234	1888	Sreeter.....	Union Lab.	141,105	.....
1840	Binney.....	Liberty.	7,059	.....	1888	Fisk.....	Prohibition	249,467	.....
1844	Polk.....	Democrat.	1,357,245	170	1888	Cowdrey.....	United Lab	2,808	.....
1844	Clay.....	Whig.	1,299,038	105	1892	Cleveland.....	Democrat.	5,556,918	277
1844	Binney.....	Liberty.	62,300	.....	1892	Harrison.....	Republican	5,176,108	145
1848	Taylor.....	Whig.	1,360,101	163	1892	Bidwell.....	Prohibition	264,133	.....
1848	Cass.....	Democrat.	1,220,544	107	1892	Weaver.....	People's....	1,041,028	22
1848	Van Buren.....	Free Soil.	291,263	.....	1892	Wing.....	Socialist....	21,164	.....
1852	Pierce.....	Democrat.	1,601,474	254	1896	McKinley.....	Republican	7,104,779	271
1852	Scott.....	Whig.	1,380,678	42	1896	Bryan.....	Democrat.	6,502,925	177
1852	Hale.....	Free Soil.	136,149	13	1896	Levering.....	Prohibition	132,107	.....
1856	Buchanan.....	Democrat.	1,838,169	174	1896	Bentley.....	National....	13,869	.....
1856	Fremont.....	Republican	1,341,294	114	1896	Matchett.....	Soc. Labor..	36,274	.....
1856	Fillmore.....	American.	874,534	8	1896	Palmer.....	Nat. Dem....	133,145	.....
1860	Douglas.....	Democrat.	1,375,157	12	1900	McKinley.....	Republican.	7,217,510	292
1860	Breckinridge.....	Democrat.	845,763	72	1900	Bryan.....	Democrat....	6,357,826	155
1860	Lincoln.....	Republican	1,896,352	180	1900	Woolley.....	Prohibition	208,791	.....
1860	Bell.....	Union.....	589,581	39	1900	Barker.....	People's....	50,218	.....
1864	McClellan.....	Democrat.	1,208,725	91	1900	Debs.....	Soc. Dem....	87,779	.....
1864	Lincoln.....	Republican	2,216,067	216	1900	Maille.....	Soc. Lab....	39,944	.....
1868	Seymour.....	Democrat.	2,709,618	80	1900	Ellis.....	United Chr..	5,418	.....
1868	Grant.....	Republican	3,015,071	214	1900	Leonard.....	Union R....	5,098	.....
1872	Greeley.....	Democrat.	2,834,079	66	1904	Roosevelt.....	Republican	7,620,670	336
1872	O'Connor.....	Ind. Dem....	29,408	.....	1904	Parker.....	Democrat....	5,080,207	140
1872	Grant.....	Republican	3,597,070	292	1904	Swallow.....	Prohibition	258,205	.....
1872	Black.....	Imperial....	5,608	.....	1904	G. A. Grow.....	Socialist....	401,380	.....
1876	Tilden.....	Democrat.	4,284,883	184	1904	Watson.....	People's....	111,573	.....
1876	Hayes.....	Republican	4,033,550	185	1904	Corrigan.....	Soc. Lab....	41,330	.....
1876	Cooper.....	Greenback..	81,740	.....	1904	Holcomb.....	Continental	830	.....
1876	Smith.....	Prohibition	9,322	.....					

*Owing to the death of Mr. Greeley, the 66 electoral votes were variously cast. Thomas A. Hendricks received 42, B. Gratz Brown 18, Horace Greeley 3, Charles J. Jenkins 2, David Davis 1.

SPEAKERS OF THE HOUSE.

CON- GRESS.	Years.	Name.	State.	Born	Died	CON- GRESS.	Years.	Name.	State.	Born	Died
1.....	1789-91	F. A. Muhlenberg	Pa.	1750	1801	29.....	1845-47	J. W. Davis.....	Ind.	1799	1850
2.....	1791-93	J. Trumbull.....	Conn.	1740	1809	30.....	1847-49	R. C. Winthrop.....	Mass.	1809	1894
3.....	1793-95	F. A. Muhlenberg.	Pa.	1750	1801	31.....	1849-51	Howell Cobb.....	Ga.	1815	1868
4-5.....	1795-99	Jonathan Dayton	N. J.	1740	1824	32-33.....	1851-55	Linn Boyd.....	Ky.	1800	1859
6.....	1799-01	Theodore Sedgwick	Mass.	1746	1813	34.....	1856-57	N. P. Banks.....	Mass.	1816	1894
7-9.....	1801-07	Nathaniel Macon	N. C.	1757	1837	35.....	1857-59	James L. Orr.....	S. C.	1822	1873
10-11.....	1807-11	J. B. Varnum.....	Mass.	1750	1821	36.....	1860-61	W. Pennington.....	N. J.	1796	1862
12-13.....	1811-14	Henry Clay.....	Ky.	1777	1852	37.....	1861-63	G. A. Grow.....	Pa.	1823	1907
14.....	1814-15	Jonathan Cheves.....	S. C.	1776	1857	38-40.....	1863-69	S. Colfax.....	Ind.	1826	1885
14-16.....	1815-20	Henry Clay.....	Ky.	1777	1852	41-43.....	1869-75	J. G. Blaine.....	Me.	1830	1883
17.....	1820-21	J. W. Taylor.....	N. Y.	1784	1854	44.....	1875-76	M. C. Kerr.....	Ind.	1827	1876
18.....	1821-23	P. B. Barbour.....	Va.	1783	1841	44-46.....	1876-81	S. J. Randall.....	Pa.	1828	1890
19.....	1823-25	Henry Clay.....	Ky.	1777	1852	47.....	1881-83	J. W. Keifer.....	O.	1836	.....
19.....	1825-27	J. W. Taylor.....	N. Y.	1784	1854	48-50.....	1883-89	J. G. Carlisle.....	Ky.	1835	1895
20-23.....	1827-34	A. Stevenson.....	Va.	1784	1857	51.....	1889-91	Thomas B. Reed.....	Me.	1839	1902
23.....	1834-35	John Bell.....	Tenn.	1797	1869	52-55.....	1891-95	C. F. Crisp.....	Ga.	1845	1896
24-25.....	1835-39	James K. Polk.....	Tenn.	1795	1849	54-55.....	1895-99	Thomas B. Reed.....	Me.	1839	1902
26.....	1839-41	R. M. T. Hunter.....	Va.	1809	1887	56-59.....	1899-03	D. B. Henderson.....	Iowa.	1840	1906
27.....	1841-43	John White.....	Ky.	1805	1845		1903-06	J. G. Cannon.....	Ill.	1836	.....
28.....	1843-45	J. W. Jones.....	Va.	1805	1848						

BURIAL PLACES OF PRESIDENTS.

George Washington—Mount Vernon, Va.
John Adams—Quincy, Mass.
Thomas Jefferson—Monticello, Va.
James Madison—Montpelier, Va.
James Monroe—Richmond, Va.
John Quincy Adams—Quincy, Mass.
Andrew Jackson—Hermitage, Nashville, Tenn.
Martin Van Buren—Kinderhook, N. Y.
William Henry Harrison—North Bend, O.
John Tyler—Richmond, Va.
James Knox Polk—Nashville, Tenn.

Zachary Taylor—Springfield, Ky.
Millard Fillmore—Buffalo, N. Y.
Franklin Pierce—Concord, N. H.
James Buchanan—Lancaster, Pa.
Abraham Lincoln—Springfield, Ill.
Ulysses S. Grant—New York, N. Y.
Rutherford B. Hayes—Fremont, O.
James A. Garfield—Cleveland, O.
Chester A. Arthur—Albany, N. Y.
Benjamin Harrison—Indianapolis, Ind.
William McKinley—Canton, O.

ELECTORAL VOTE BY STATES.

STATE.	1904.				1900.				1896.			
	Roosevelt, R.	Par-ker, D.	McKin-ley, R.	Bryan, D.	Roosevelt, R.	Par-ker, D.	McKin-ley, R.	Bryan, D.	Roosevelt, R.	Par-ker, D.	McKin-ley, R.	Bryan, D.
Alabama.....	11	9	11	11	11	8	8	8	8	8	8	8
Arkansas.....	10	9	9	8	1	4	4	4	4	4	4	4
California.....	5	6	6	6	6	6	6	6	6	6	6	6
Colorado.....	3	3	3	3	3	3	3	3	3	3	3	3
Connecticut.....	5	13	13	13	13	13	13	13	13	13	13	13
Delaware.....	3	3	3	3	3	3	3	3	3	3	3	3
Florida.....	3	13	13	13	13	13	13	13	13	13	13	13
Georgia.....	3	13	13	13	13	13	13	13	13	13	13	13
Idaho.....	3	13	13	13	13	13	13	13	13	13	13	13
Illinois.....	27	24	24	24	24	24	24	24	24	24	24	24
Indiana.....	15	15	15	15	15	15	15	15	15	15	15	15
Iowa.....	13	13	13	13	13	13	13	13	13	13	13	13
Kansas.....	10	10	10	10	10	10	10	10	10	10	10	10
Kentucky.....	13	13	13	13	13	13	13	13	13	13	13	13
Louisiana.....	9	9	9	9	9	9	9	9	9	9	9	9
Maine.....	1	7	8	8	8	8	8	8	8	8	8	8
Maryland.....	16	15	15	15	15	15	15	15	15	15	15	15
Massachusetts.....	14	14	14	14	14	14	14	14	14	14	14	14
Michigan.....	11	9	9	9	9	9	9	9	9	9	9	9
Minnesota.....	10	9	9	9	9	9	9	9	9	9	9	9
Mississippi.....	18	17	17	17	17	17	17	17	17	17	17	17
Missouri.....	3	3	3	3	3	3	3	3	3	3	3	3
Montana.....	3	3	3	3	3	3	3	3	3	3	3	3
Nebraska.....	3	3	3	3	3	3	3	3	3	3	3	3
Nevada.....	3	3	3	3	3	3	3	3	3	3	3	3
New Hampshire.....	4	4	4	4	4	4	4	4	4	4	4	4
New Jersey.....	12	10	10	10	10	10	10	10	10	10	10	10
New York.....	39	36	36	36	36	36	36	36	36	36	36	36
North Carolina.....	12	12	12	12	12	12	12	12	12	12	12	12
North Dakota.....	4	4	4	4	4	4	4	4	4	4	4	4
Ohio.....	23	23	23	23	23	23	23	23	23	23	23	23
Oregon.....	4	4	4	4	4	4	4	4	4	4	4	4
Pennsylvania.....	34	32	32	32	32	32	32	32	32	32	32	32
Rhode Island.....	4	4	4	4	4	4	4	4	4	4	4	4
South Carolina.....	9	9	9	9	9	9	9	9	9	9	9	9
Tennessee.....	12	12	12	12	12	12	12	12	12	12	12	12
Texas.....	18	15	15	15	15	15	15	15	15	15	15	15
Utah.....	3	3	3	3	3	3	3	3	3	3	3	3
Vermont.....	4	4	4	4	4	4	4	4	4	4	4	4
Virginia.....	12	12	12	12	12	12	12	12	12	12	12	12
Washington.....	5	4	4	4	4	4	4	4	4	4	4	4
West Virginia.....	7	6	6	6	6	6	6	6	6	6	6	6
Wisconsin.....	13	12	12	12	12	12	12	12	12	12	12	12
Wyoming.....	3	3	3	3	3	3	3	3	3	3	3	3
Total.....	336	140	292	155	271	176	176	176	176	176	176	176

THE ELECTORAL COLLEGE.

Following is the electoral vote of the states, based upon the apportionment of representatives made by congress under the census of 1900:

State.	Electoral vote.	State.	Electoral vote.	State.	Electoral vote.	State.	Electoral vote.
Alabama.....	11	Kentucky.....	13	New Hampshire.....	4	Tennessee.....	12
Arkansas.....	9	Louisiana.....	9	New Jersey.....	12	Texas.....	13
California.....	10	Maine.....	6	New York.....	39	Utah.....	3
Colorado.....	5	Maryland.....	8	North Carolina.....	12	Vermont.....	4
Connecticut.....	7	Massachusetts.....	16	North Dakota.....	4	Virginia.....	12
Delaware.....	3	Michigan.....	14	Ohio.....	23	Washington.....	5
Florida.....	5	Minnesota.....	10	Oklahoma.....	7	West Virginia.....	7
Georgia.....	13	Mississippi.....	10	Oregon.....	4	Wisconsin.....	13
Idaho.....	3	Missouri.....	13	Pennsylvania.....	34	Wyoming.....	3
Illinois.....	27	Montana.....	3	Rhode Island.....	4	Total.....	483
Indiana.....	15	Nebraska.....	8	South Carolina.....	9	Necessary to choice...	242
Iowa.....	13	Nevada.....	3	South Dakota.....	4		
Kansas.....	10						

TARIFF BILLS SINCE 1884.

Morrison Bills—First bill presented to 48th congress during Chester A. Arthur's administration; proposed a horizontal reduction of 20 per cent with free iron ore, coal and lumber; defeated in house April 15, 1884, by vote of 159 to 155; house heavily democratic and senate republican. Second bill presented to 49th congress during Grover Cleveland's first administration; similar to first bill, proposing free wool, salt and lumber; defeated in house June 17, 1886, by a vote of 157 to 140; house democratic, senate republican.

Mills Bill—Presented to 50th congress during Cleveland's first administration; provided for free lumber and wool, reduction on pig iron and abolition of specific duties on cotton; passed by house July 21, 1888, by vote of 162 to 149, but failed in senate; house democratic, senate republican.

McKinley Bill—Passed by 51st congress during Benjamin Harrison's administration; became law

Oct. 6, 1890; high protective measure, though re-mitting duties on sugar and providing for reciprocity treaties; both houses of congress republican.

Wilson Bill—Passed by 53d congress during Cleveland's second administration; became law Aug. 17, 1894, without the president's signature; both house, democratic; measure reduced duties in some cases and made additions to free list, notably wool.

Dingley Bill—Passed by 54th congress during McKinley's administration; approved July 24, 1897; passed by house 205 yeas to 122 nays, 27 members not voting; passed by senate 38 yeas to 28 nays, 23 not voting; house contained 206 republicans and 134 democrats and senate 46 republicans and 34 democrats; measure raised rates to produce more revenue, but was similar in many respects to the McKinley act.

ORDER OF PRESIDENTIAL SUCCESSION.

In case of the removal, death, resignation or inability of both the president and vice-president, then the secretary of state shall act as president until the disability of the president or vice-president is removed or a president is elected. The rest of the order of succession is: Secretary of the

treasury, secretary of war, attorney-general, post-master-general, secretary of the navy, secretary of the interior, secretary of agriculture and secretary of commerce and labor. The acting president, in case congress is not in session, must call a special session, giving twenty days' notice.

APPORTIONMENT OF REPRESENTATIVES.

Under each census since the formation of the government.

STATE.	Admitted.	Constitu- tion, Ratio 30,000.	1st census. Ratio 33,000.	2d census. Ratio 35,000.	3d census. Ratio 35,000.	4th census. Ratio 40,000.	5th census. Ratio 40,000.	6th census. Ratio 47,000.	7th census. Ratio 70,000.	8th census. Ratio 93,423.	9th census. Ratio 127,381.	10th census. Ratio 131,435.	11th census. Ratio 151,941.	12th census. Ratio 173,901.	13th census. Ratio 194,182.
Alabama.....	1819					3	5	7	7	6	8	8	9	9	9
Arkansas.....	1836							1	2	3	4	5	6	7	7
California.....	1850								2	3	4	6	7	8	8
Colorado.....	1876										1	1	2	3	3
Connecticut.....		5	7	7	7	6	6	4			1	1	4	4	5
Delaware.....		1	1	1	2	1	1	1	1	1	1	1	1	1	1
Florida.....	1845										1	2	2	3	3
Georgia.....		3	2	4	6	7	9	8	6	7	9	10	11	11	11
Idaho.....	1890											1	1	1	1
Illinois.....	1818					1	3	7	9	14	19	20	22	25	25
Indiana.....	1816					3	7	10	11	11	13	13	13	13	11
Iowa.....	1846								1	1	6	9	11	11	11
Kansas.....	1861									3	3	3	7	8	8
Kentucky.....	1792		2	6	10	12	13	10	10	9	10	11	11	11	11
Louisiana.....	1812					3	3	4	4	5	5	6	6	6	7
Maine.....	1820					7	8	7	6	5	5	4	4	4	4
Maryland.....		6	8	9	9	9	8	6	6	5	6	6	6	6	6
Massachusetts.....		8	14	17	20	13	12	10	11	10	11	12	13	14	14
Michigan.....	1837								3		6	9	11	12	12
Minnesota.....	1858								2	2	2	3	5	7	9
Mississippi.....	1821								2	2	2	2	2	2	2
Missouri.....	1821					1	2	5	7	9	13	14	15	16	16
Montana.....	1889											1	1	1	1
Nebraska.....	1867									1	1	3	6	6	6
Nevada.....	1864									1	1	1	1	1	1
New Hampshire.....		3	4	5	6	6	6	5	4	3	3	2	2	2	2
New Jersey.....		4	5	6	6	6	6	5	5	5	5	7	7	8	10
New York.....		11	10	17	27	34	40	34	35	31	33	34	34	35	35
North Carolina.....		5	10	12	13	13	13	9	8	7	7	9	9	10	10
North Dakota.....	1889											1	1	1	2
Ohio.....	1802				6	14	19	21	21	19	20	21	21	21	21
Oklahoma.....	1907									1	1	1	1	1	5
Oregon.....	1859									1	1	1	1	2	2
Pennsylvania.....		8	13	18	23	26	28	24	25	24	27	28	30	32	32
Rhode Island.....		1	2	2	2	2	2	2	2	2	2	2	2	2	2
South Carolina.....		5	6	8	9	9	9	7	6	4	5	7	7	7	7
South Dakota.....	1889											2	2	2	2
Tennessee.....	1796			3	6	9	13	11	10	8	10	10	10	10	10
Texas.....	1845								2	4	6	11	13	13	16
Utah.....	1896												1	1	1
Vermont.....	1791		2	4	6	5	5	4	3	3	3	2	2	2	2
Virginia.....		10	19	22	23	22	21	15	13	11	9	10	10	10	10
Washington.....	1889											1	2	3	3
West Virginia.....	1863											3	4	4	5
Wisconsin.....	1848								3	6	8	9	10	11	11
Wyoming.....	1890											1	1	1	1
Total.....		65	105	141	181	213	240	223	237	243	236	332	357	391	391

THE HOMESTEAD LAW.

Any person who is the head of a family, or who is 21 years old and is a citizen of the United States or has filed his declaration of intention to become such, and who is not the proprietor of more than 160 acres of land in any state or territory, is entitled to enter one-quarter section (160 acres) or less quantity of unappropriated public land under the homestead laws. The applicant must make affidavit that he is entitled to the privileges of the homestead act and that the entry is made for his exclusive use and for actual settlement and cultivation, and must pay the legal fee and that part of the commission required, as follows: Fee for 160 acres, \$10; commission, \$4 to \$12. Fee for eighty acres, \$5; commission, \$2 to \$6. Within six months from the date of entry the settler must take up his residence upon the land and cultivate the same for five years continuously. At the ex-

piration of this period, or within two years thereafter, proof of residence and cultivation must be established by four witnesses. The proof of settlement, with the certificate of the register of the land office, is forwarded to the general land office at Washington, from which a patent is issued. Final proof cannot be made until the expiration of five years from date of entry, and must be made within seven years. The government recognizes no sale of a homestead claim. After the expiration of fourteen months from date of entry the law allows the homesteader to secure title to the tract, if so desired, by paying for it in cash and making proof of settlement, residence and cultivation for that period.

The law allows only one homestead privilege to any one person.

LIBRARY OF CONGRESS.

The library of congress was established in 1800 in the city of Washington, D. C. It was burned in 1814 and in 1851 lost 35,000 volumes by fire. The present library building, which cost \$6,347,000, was opened to the public in November, 1897. It is located a short distance east of the capitol and is the largest and finest building of its kind in the world.

June 30, 1906, the library contained 1,379,244 books and pamphlets, 89,869 maps, 437,510 pieces of music and 214,276 photographs, prints, engravings and lithographs. The copyright office is a distinct division of the library with its own force of employees. The total number of employees in the library is 437 and the annual cost of maintenance is now about \$800,000.

PAST POLITICAL COMPLEXION OF THE STATES.

R., republican; W., whig; D., democratic; U., union; A., American; A. M., anti-Masonic; N. R., national republican; P., populist.

STATE.	1828.	1832.	1836.	1840.	1844.	1848.	1852.	1856.	1860.	1864.	1868.	1872.	1876.	1880.	1884.	1888.	1892.	1896.	1900.	1904.
Alabama.....	D.	D.	D.	D.	D.	D.	D.	D.	D.	D.	R.	R.	D.	D.	D.	D.	D.	D.	D.	D.
Arkansas.....			D.	D.	D.	D.	D.	D.	D.	R.	R.	R.	R.	D.	D.	D.	D.	D.	D.	D.
California.....									R.	R.	R.	R.	R.	R.	R.	R.	R.	R.	R.	R.
Colorado.....									R.	R.	R.	R.	R.	R.	R.	R.	R.	R.	R.	R.
Connecticut.....	R.	N. R.	D.	W.	W.	W.	D.	D.	D.	D.	D.	D.	D.	D.	D.	D.	D.	D.	D.	D.
Delaware.....		N. R.	W.	W.	W.	W.	D.	D.	D.	D.	D.	D.	D.	D.	D.	D.	D.	D.	D.	D.
Florida.....											R.	R.	R.	R.	R.	R.	R.	R.	R.	R.
Georgia.....	D.	D.	W.	W.	D.	W.	D.	D.	D.	D.	R.	R.	D.	D.	D.	D.	D.	D.	D.	D.
Idaho.....																				
Illinois.....	D.	D.	D.	D.	D.	D.	D.	D.	R.	R.	R.	R.	R.	R.	R.	R.	R.	R.	R.	R.
Indiana.....	D.	D.	W.	W.	D.	D.	D.	D.	R.	R.	R.	R.	R.	R.	R.	R.	R.	R.	R.	R.
Iowa.....									R.	R.	R.	R.	R.	R.	R.	R.	R.	R.	R.	R.
Kansas.....		N. R.	D.	W.	W.	W.	W.	W.	D.	U.	D.	D.	D.	D.	D.	D.	D.	D.	D.	D.
Kentucky.....	D.	N. R.	D.	D.	D.	D.	D.	D.	D.	D.	D.	D.	D.	D.	D.	D.	D.	D.	D.	D.
Louisiana.....	D.	D.	D.	D.	D.	D.	D.	D.	D.	D.	D.	D.	D.	D.	D.	D.	D.	D.	D.	D.
Maine.....	R.	D.	D.	D.	D.	D.	D.	R.	R.	R.	R.	R.	R.	R.	R.	R.	R.	R.	R.	R.
Maryland.....	R.	N. R.	W.	W.	W.	W.	W.	A.	D.	R.	D.	D.	D.	D.	D.	D.	D.	D.	D.	D.
Massachusetts.....	R.	N. R.	W.	W.	W.	W.	W.	R.	R.	R.	R.	R.	R.	R.	R.	R.	R.	R.	R.	R.
Michigan.....			D.	W.	D.	D.	D.	R.	R.	R.	R.	R.	R.	R.	R.	R.	R.	R.	R.	R.
Minnesota.....									R.	R.	R.	R.	R.	R.	R.	R.	R.	R.	R.	R.
Mississippi.....	D.	D.	D.	D.	D.	D.	D.	D.	D.	D.	R.	R.	R.	R.	R.	R.	R.	R.	R.	R.
Missouri.....	D.	D.	D.	D.	D.	D.	D.	D.	D.	R.	R.	R.	R.	D.	D.	D.	D.	D.	D.	D.
Montana.....																				
Nebraska.....											R.	R.	R.	R.	R.	R.	R.	R.	R.	R.
Nevada.....											R.	R.	R.	R.	R.	R.	R.	R.	R.	R.
New Hampshire.....	R.	D.	D.	D.	D.	D.	D.	R.	R.	R.	R.	R.	R.	R.	R.	R.	R.	R.	R.	R.
New Jersey.....	R.	D.	D.	D.	D.	D.	D.	D.	D.	D.	D.	D.	D.	D.	D.	D.	D.	D.	D.	D.
New York.....	D.	D.	D.	D.	D.	D.	D.	R.	R.	R.	R.	R.	R.	R.	R.	R.	R.	R.	R.	R.
North Carolina.....	D.	D.	D.	D.	D.	D.	D.	D.	D.	D.	R.	R.	D.	D.	D.	D.	D.	D.	D.	D.
North Dakota.....																				
Ohio.....	D.	D.	W.	W.	W.	D.	D.	R.	R.	R.	R.	R.	R.	R.	R.	R.	R.	R.	R.	R.
Oregon.....									R.	R.	R.	R.	R.	R.	R.	R.	R.	R.	R.	R.
Pennsylvania.....	D.	D.	D.	D.	D.	D.	D.	D.	R.	R.	R.	R.	R.	R.	R.	R.	R.	R.	R.	R.
Rhode Island.....	R.	N. R.	D.	D.	D.	D.	D.	D.	R.	R.	R.	R.	R.	R.	R.	R.	R.	R.	R.	R.
South Carolina.....	D.	D.	W.	D.	D.	D.	D.	D.	D.	D.	R.	R.	R.	R.	D.	D.	D.	D.	D.	D.
South Dakota.....																				
Tennessee.....	D.	D.	W.	W.	W.	W.	W.	D.	U.	D.	R.	D.	D.	D.	D.	D.	D.	D.	D.	D.
Texas.....																				
Utah.....																				
Vermont.....	R.	A. M.	W.	W.	W.	W.	W.	R.	R.	R.	R.	R.	R.	R.	R.	R.	R.	R.	R.	R.
Virginia.....	D.	D.	D.	D.	D.	D.	D.	D.	D.	U.			R.	D.	D.	D.	D.	D.	D.	D.
Washington.....																				
West Virginia.....											R.	R.	R.	R.	D.	D.	D.	D.	D.	D.
Wisconsin.....						D.	D.	R.	R.	R.	R.	R.	R.	R.	R.	R.	R.	R.	R.	R.
Wyoming.....																				

In five states in 1892 the electoral vote was divided: California gave 8 electoral votes for Cleveland and 1 for Harrison and Ohio gave 1 for Cleveland and 22 for Harrison; in Michigan, by act of the legislature, each congressional district voted separately for an elector; in Oregon 1 of the 4 candidates for electors on the people's party ticket was also on the democratic ticket; in North Dakota 1 of the 2 people's party elect-

ors cast his vote for Cleveland, this causing the electoral vote of the state to be equally divided among Cleveland, Harrison and Weaver. In 1896 California gave 8 electoral votes to McKinley and 1 to Bryan; Kentucky gave 12 to McKinley and 1 to Bryan. In Maryland in 1904 7 of the presidential electors chosen were democrats and 1 republican.

REGISTRATION OF TRADE-MARKS.

Under the law passed by congress Feb. 20, 1905, and effective April 1, 1905, citizens of the United States, or foreigners living in countries affording similar privileges to citizens of the United States, may obtain registration of trade-marks used in commerce with foreign nations, or among the several states, or with Indian tribes, by complying with the following requirements: First, by filing in the patent office an application therefor in writing, addressed to the commissioner of patents, signed by the applicant, specifying his name, domicile, location and citizenship; the class of merchandise and the particular description of goods comprised in such class to which the trade-mark is appropriated; a statement of the mode in which the same is applied and affixed to goods, and the length of time during which the trade-mark has been used. With this statement shall be filed a drawing of the trade-mark, signed by the applicant or his attorney, and such number of specimens of the trade-mark as may be required by the commissioner of patents. Second, by paying

into the treasury of the United States the sum of \$10 and otherwise complying with the requirements of the law and such regulations as may be prescribed by the commissioner of patents.

The application must be accompanied by a written declaration to the effect that the applicant believes himself to be the owner of the trade-mark sought to be registered and that no other person or corporation has the right to use it; that such trade-mark is in use and that the description and drawing presented are correct. Trade-marks consisting of or comprising immoral or scandalous matter, the coat of arms, flag or other insignia of the United States or of any state or foreign nation cannot be registered. Fees for renewal of trade-marks and for filing opposition to registration are \$10 each; for appeals from examiners to the commissioner of patents, \$15 each.

Further information regarding the trade-mark law may be had by applying to the commissioner of patents, Washington, D. C.

QUALIFICATIONS FOR SUFFRAGE.

REQUIREMENTS FOR VOTERS IN THE VARIOUS STATES.	PREVIOUS RESIDENCE REQUIRED.				Registration.	Ballot reform.	Excluded from voting.
	State.	County.	Town.	Precinct.			
ALABAMA—Citizens of good character and understanding, or aliens who have declared intention; must exhibit poll-tax receipt.	2 y.	1 y.	3 m.	3 m.	Yes.	Yes.	If convicted of treason, embezzlement of public funds, malfeasance in office or other penitentiary offenses, idiots or insane.
ARKANSAS—Like Alabama, except as to "good character."	1 y.	6 m.	30 d.	30 d.	No.	Yes.	Idiots, insane, convicts until pardoned, nonpayment of poll tax.
CALIFORNIA—Citizens by nativity; naturalized for 90 days, or treaty of Queretaro.	1 y.	90 d.	....	30 d.	Yes.	Yes.	Chinese, insane, embezzlers of public moneys, convicts.
COLORADO—Citizens, male or female, or aliens who declared intention 4 months before offering to vote.	1 y.	90 d.	30 d.	10 d.	Yes.	Yes.	Persons under guardianship, insane, idiots, prisoners convicted of bribery.
CONNECTICUT—Citizens who can read English.	1 y.	....	6 m.	....	Yes.	Yes.	Convicted of felony or other infamous crime unless pardoned.
DELAWARE—Citizens paying \$1 registration fee.	1 y.	3 m.	....	30 d.	No.	Yes.	Insane, idiots, felons, paupers.
FLORIDA—Citizens of United States.	1 y.	6 m.	....	30 d.	Yes.	Yes.	Persons not registered, insane or under guardian, felons, convicts.
GEORGIA—Citizens who can read and have paid all taxes since 1877.	1 y.	6 m.	....	....	(a)	No.	Persons convicted of crimes punishable by imprisonment, insane, delinquent taxpayers.
IDAHO—Citizens, male or female.	6 m.	30 d.	3 m.	10 d.	Yes.	Yes.	Chinese, Indians, insane, felons, polygamists, bigamists, traitors, bribers.
ILLINOIS—Citizens of United States.	1 y.	90 d.	30 d.	30 d.	Yes.	Yes.	Convicts of penitentiary until pardoned.
INDIANA—Citizens, or aliens who have declared intention and resided 1 year in United States.	6 m.	60 d.	60 d.	30 d.	No.	Yes.	Convicts and persons disqualified by judgment of a court, United States soldiers, marines and sailors.
IOWA—Citizens of United States.	6 m.	60 d.	10 d.	10 d.	(b)	Yes.	Idiots, insane, convicts.
KANSAS—Citizens; aliens who have declared intention; women vote at municipal and school elections.	6 m.	30 d.	30 d.	10 d.	(b)	Yes.	Insane, persons under guardianship, convicts, bribers, defrauders of the government and persons dishonorably discharged from service of United States.
KENTUCKY—Citizens of United States.	1 y.	6 m.	60 d.	60 d.	(c)	No.	Treason, felony, bribery, idiots, insane.
LOUISIANA—Citizens who are able to read and write, who own \$300 worth of property or whose father or grandfather was entitled to vote Jan. 1, 1867.	2 y.	1 y.	....	6 m.	Yes.	No.	Idiots, insane, all crimes punishable by imprisonment, embezzling public funds unless pardoned.
MAINE—Citizens of the United States.	3 m.	3 m.	3 m.	3 m.	Yes.	Yes.	Paupers, persons under guardianship, Indians not taxed.
MARYLAND—Citizens of United States who can read.	1 y.	6 m.	6 m.	1 d.	Yes.	Yes.	Persons convicted of larceny or other infamous crime, persons under guardianship, insane, idiots.
MASSACHUSETTS—Citizens who can read and write English.	1 y.	6 m.	6 m.	6 m.	Yes.	Yes.	Paupers (except United States soldiers), persons under guardianship.
MICHIGAN—Citizens, or aliens who declared intention prior to May 8, 1892.	6 m.	20 d.	20 d.	20 d.	Yes.	Yes.	Indians holding tribal relations, duelists and their abettors.
MINNESOTA—Citizens of the United States.	6 m.	30 d.	30 d.	30 d.	(d)	Yes.	Treason, felony unless pardoned, insane, persons under guardianship, uncivilized Indians.
MISSISSIPPI—Citizens who can read or understand the constitution.	2 y.	1 y.	1 y.	1 y.	Yes.	Yes.	Insane, idiots, felons, delinquent taxpayers.
MISSOURI—Citizens, or aliens who have declared intention not less than 1 nor more than 5 years before offering to vote.	1 y.	30 d.	60 d.	60 d.	(e)	Yes.	Paupers, persons convicted of felony or other infamous crime or misdemeanor or violating right of suffrage, unless pardoned; second conviction disfranchises.
MONTANA—Citizens of U. S.	1 y.	30 d.	30 d.	30 d.	Yes.	Yes.	Indians, felons, idiots, insane.
NEBRASKA—Citizens, or aliens who have declared intention 30 days before election.	6 m.	40 d.	10 d.	10 d.	(b)	Yes.	Lunatics, persons convicted of treason or felony unless pardoned, United States soldiers and sailors.
NEVADA—Citizens of United States.	6 m.	30 d.	30 d.	30 d.	Yes.	Yes.	Insane, idiots, convicted of treason or felony, unamnestied confederates against the United States, Indians and Chinese.
NEW HAMPSHIRE—Citizens of United States.	6 m.	6 m.	6 m.	6 m.	Yes.	Yes.	Paupers (except honorably discharged soldiers), persons excused from paying taxes at their own request.
NEW JERSEY—Citizens of United States.	1 y.	5 m.	....	....	Yes.	Yes.	Paupers, insane, idiots and persons convicted of crimes which exclude them from being witnesses unless pardoned.
NEW YORK—Citizens who have been such for 90 days.	1 y.	4 m.	30 d.	30 d.	Yes.	Yes.	Convicted of bribery or any infamous crime unless pardoned, betters on result of election, bribers for votes and the bribed.
NORTH CAROLINA—Citizens of United States who can read.	2 y.	6 m.	....	4 m.	Yes.	No.	Idiots, lunatics, convicted of felony or other infamous crimes, atheists.

(a) Registration required in some counties. (b) In all cities. (c) In the cities of first, second and third class. (d) Required in cities of 1,200 inhabitants or over. (e) In cities of 100,000 population or over.

QUALIFICATIONS FOR SUFFRAGE.—CONTINUED.

REQUIREMENTS FOR VOTERS IN THE VARIOUS STATES.	PREVIOUS RESIDENCE REQUIRED.				Registrat en.	Ballot reform.	Excluded from voting.
	State.	County.	Town.	Precinct			
NORTH DAKOTA — Citizens, or aliens who have declared intention 1 year and not more than 6 prior to election, and civilized Indians.	1 y.	6 m	....	30 d	(a)	Yes	Felons, idiots, convicts unless pardoned, United States soldiers and sailors.
OHIO — Citizens of the United States.	1 y.	30 d	20 d	20 d	(b)	Yes	Idiots, insane, United States soldiers and sailors, felons unless restored to citizenship.
OKLAHOMA — Citizens of the United States and native Indians	1 y.	6 m	30 d	30 d	....	Yes	Felons, paupers, idiots and lunatics.
OREGON — White male citizens, or aliens who have declared intention 1 year before election.	6 m	.....	.....	.....	No.	Yes	Idiots, insane, convicted felons, Chinese, United States soldiers and sailors.
PENNSYLVANIA — Citizens at least 1 month, and if 23 years old must have paid tax within 2 yrs.	2 y.	....	6 m	....	(c)	Yes	Persons convicted of some offense forfeiting right of suffrage, nontaxpayers.
RHODE ISLAND — Citizens of United States.	2 y.	1 y.	4 m	4 m	Yes.	No.	Paupers, lunatics, idiots, convicted of treason, dueling or other infamous crime.
SOUTH CAROLINA — Citizens of United States who can read.	6 m	30 d	10 d	10 d	(d)	Yes	Persons under guardian, idiots, insane, convicted of treason or felony unless pardoned.
SOUTH DAKOTA — Citizens, or aliens who have declared intention.	1 y.	6 m	.....	.....	(e)	Yes	Convicted of bribery or other infamous crime, failure to pay poll tax.
TENNESSEE — Citizens who have paid poll tax preceding year.	1 y.	6 m	6 m	....	(f)	Yes	Idiots, lunatics, paupers, convicts, United States soldiers and sailors.
TEXAS — Citizens, or aliens who have declared intention 6 months before election.	1 y.	4 m	....	60 d	.....	.....	Idiots, insane, convicted of treason or violation of election laws.
UTAH — Citizens of United States, male or female.	1 y.	3 m	3 m	3 m	Yes.	Yes	Unpardoned convicts, deserters from United States service during the war, ex-confederates.
VERMONT — Citizens of United States.	2 y.	1 y.	1 y.	30 d	Yes.	No.	Idiots, lunatics, convicts unless pardoned by the legislature.
VIRGINIA — Citizens of United States of good understanding who have paid poll tax for three years and all ex-soldiers.	1 y.	30 d	30 d	30 d	....	Yes	Indians not taxed.
WASHINGTON — Citizens of United States.	1 y.	60 d	10 d	....	No.	Yes	Paupers, idiots, lunatics, convicts, bribers, United States soldiers and sailors.
WEST VIRGINIA — Citizens of the state.	1 y.	10 d	10 d	10 d	(a)	Yes	Insane, under guardian, convicts unless pardoned.
WISCONSIN — Citizens, or aliens who have declared intention.	1 y.	60 d	10 d	10 d	Yes.	Yes	Idiots, insane, felons, unable to read the state constitution.
WYOMING — Citizens, male or female.	1 y.	60 d	10 d	10 d	Yes.	Yes	Idiots, insane, felons, unable to read the state constitution.

(a) In cities of 3,000 population or over. (b) In cities of not less than 9,000 inhabitants. (c) Nontaxpayers must register yearly before Dec. 31. (d) In towns having 1,000 voters and counties where registration has been adopted by popular vote. (e) All counties having 50,000 inhabitants or over. (f) In cities of 10,000 or over.

In a more or less limited form, relating to taxation and school matters, woman suffrage exists in Arizona, California, Delaware, Idaho, Illinois, Indiana, Kansas, Kentucky, Massachusetts, Michigan, Minnesota, Montana, Nebraska, New Hampshire, New Jersey, North Dakota, Oklahoma, Oregon, South Dakota, Texas, Vermont, Washington and Wisconsin.

PASSPORTS.

Passports are issued to citizens of the United States upon application to the state department in Washington. The application must be accompanied by an affidavit, attested by a notary public or other officer empowered to administer oaths, stating that the applicant is a citizen and, giving the place of birth and age, and it must be accompanied by the certificate of one other citizen to whom he is personally known that the declaration made by the applicant is true. The application must also be accompanied by a description of the person, particularly as to age, height, complexion, forehead, eyes, nose, mouth, chin, hair and face.

Blank forms are furnished by the state department upon application. The fee for each passport is \$1. Citizens traveling abroad may also obtain passports by applying to United States ambassadors and ministers. Where any person has made a declaration of intention to become a citizen of the United States and has resided in the United States for three years a passport valid for six months may be issued to him. This passport is not renewable and does not entitle the holder to the protection of this government in the country of which he was originally a citizen.

WOMAN SUFFRAGE IN NORWAY.

In June, 1907, the storting of Norway passed an amendment to the constitution giving women over 25 years of age the right to vote in national elections, beginning in 1909. The only qualification re-

quired for a woman to vote is that she, or her husband, if she is married, pays taxes on an annual income of \$133 in the cities or \$84 in the country.

DECEASED WIFE'S SISTER LAW.

The bill legalizing marriage with a deceased wife's sister passed its final stages in the English

house of lords Aug. 26 and became a law. The measure had been bitterly fought for many years.

THE SHERMAN ANTITRUST LAW.

Passed by the 51st congress and approved July 2, 1890.

Section 1. Every contract, combination in the form of trust or otherwise, or conspiracy in restraint of trade or commerce among the several states or with foreign nations, is hereby declared to be illegal. Every person who shall make any such contract or engage in any such combination or conspiracy shall be deemed guilty of a misdemeanor, and, on conviction thereof, shall be punished by fine not exceeding \$5,000 or by imprisonment not exceeding one year, or by both said punishments, in the discretion of the court.

Sec. 2. Every person who shall monopolize or attempt to monopolize or combine or conspire with any person or persons to monopolize any part of the trade or commerce among the several states or with foreign nations shall be deemed guilty of a misdemeanor, and on conviction thereof shall be punished by fine not exceeding \$5,000 or by imprisonment not exceeding one year, or by both said punishments, in the discretion of the court.

Sec. 3. Every contract, combination in form of trust or otherwise, or conspiracy in restraint of trade or commerce in any territory of the United States or of the District of Columbia, or in restraint of trade or commerce between any such territory and another, or between any such territory or territories and any state or states or the District of Columbia or with foreign nations, or between the District of Columbia and any state or states or foreign nations, is hereby declared illegal. Every person who shall make any such contract or engage in any such combination or conspiracy shall be deemed guilty of a misdemeanor, and on conviction thereof shall be punished by fine not exceeding \$5,000 or by imprisonment not exceeding one year, or by both said punishments, in the discretion of the court.

Sec. 4. The several Circuit courts of the United States are hereby invested with jurisdiction to prevent or restrain violations of this act; and it shall be the duty of the several district attorneys of the United States, in their respective districts, under the direction of the attorney-general, to institute proceedings in equity to prevent and restrain such violations. Such proceedings may be by way of petition setting forth the case and pray-

ing that such violation shall be enjoined or otherwise prohibited. When the parties complained of shall have been duly notified of such petition the court shall proceed, as soon as may be, to the hearing and determination of the case; and pending such petition and before final decree the court may at any time make such temporary restraining order or prohibition as shall be deemed just in the premises.

Sec. 5. Whenever it shall appear to the court before which any proceeding under section 4 of this act may be pending that the ends of justice require that other parties should be brought before the court, the court may cause them to be summoned, whether they reside in the district in which the court is held or not; and subpoenas to that end may be served in any district by the marshal thereof.

Sec. 6. Any property owned under any contract or by any combination or pursuant to any conspiracy (and being the subject thereof) mentioned in section 1 of this act and being in the course of transportation from one state to another or to a foreign country shall be forfeited to the United States and may be seized and condemned by like proceedings as those provided by law for the forfeiture, seizure and condemnation of property imported into the United States contrary to law.

Sec. 7. Any person who shall be injured in his business or property by any other person or corporation by reason of anything forbidden or declared unlawful by this act may sue therefor in any Circuit court of the United States in the district in which the defendant resides or is found, without respect to the amount in controversy, and shall recover threefold the damages by him sustained and the cost of suit, including a reasonable attorney's fee.

Sec. 8. That the word "person" or "persons" wherever used in this act be deemed to include corporations and associations existing under or authorized by the laws of either the United States, the laws of any of the territories, the laws of any state or the laws of any foreign country.

UNITED STATES RECLAMATION PROJECTS.

Project.	Estimated cost.	Acres reclaimed.	Project.	Estimated cost.	Acres reclaimed.
Arizona—Salt river	\$5,300,000	200,000	Oklahoma—Red river*.....	\$4,000,000	100,000
Little Colorado*	4,000,000	80,000	Oregon and California—Klamath	2,400,000	50,000
Arizona and California—Yuma	3,500,000	100,000	Oregon—Umatilla	1,100,000	18,000
California—Sacramento valley*	20,000,000	500,000	John Day river	10,000,000	200,000
San Joaquin valley*	6,000,000	200,000	South Dakota—Belle Fourche	3,000,000	100,000
Colorado—Uncompahgre	5,200,000	150,000	Utah—Strawberry valley	1,850,000	35,000
Idaho—Minidoka	1,800,000	80,000	Weber*	5,000,000	100,000
Payette, Boise	1,605,000	120,000	Washington—Okanogan	500,000	9,000
Dubois*	4,000,000	100,000	Tieton	1,400,000	24,000
Kansas—Garden City	260,000	8,000	Sunnyside	2,000,000	46,000
Montana—Milk river	1,500,000	40,000	Wapato	600,000	20,000
Huntley	900,000	33,000	Shoshone	3,500,000	100,000
Sun river	500,000	16,000	Priest rapids*	2,000,000	50,000
Lake basin*	12,000,000	300,000	Wyoming—Goshen Hole*	4,000,000	120,000
Nebraska and Wyoming—					
North Platte	4,000,000	110,000	Total	\$124,521,000	3,418,000
Nevada—Truckee, Carson	4,000,000	200,000	*Under consideration.		
New Mexico—Hondo	336,000	10,000			
Carlsbad	600,000	20,000			
Rio Grande	200,000	15,000			
Las Vegas*	1,500,000	35,000			
Urton lake*	2,000,000	35,000			
North Dakota and Montana—					
Lower Yellowstone	2,700,000	60,000			
North Dakota—Buford, Nelliston,					
Williston, Nesson	1,270,000	40,000			

MIDSHIPMEN DROWNED IN HAMPTON ROADS.

Six midshipmen, a boatswain and four sailors were drowned shortly after midnight June 11, 1907, in Hampton roads while returning from a visit to the Jamestown exposition. The men were in a

steam launch and were on their way to the battle ship Minnesota. The launch was upset by running into a steel towing hawser. The midshipmen were recent graduates of the naval academy.

WORK OF THE 59TH CONGRESS—SECOND SESSION.

Session began Dec. 3, 1906; ended March 4, 1907.

Total appropriations, \$919,948,679.63.
 Age disability pension bill passed by senate Jan. 11, 1907; by house Feb. 5, 1907; approved Feb. 6, 1907.
 Christopher Columbus memorial bill passed by senate March 3, 1907; by house same date; approved March 4, 1907.
 Denatured alcohol bill passed by house Feb. 7, 1907; by senate March 1, 1907; approved March 2, 1907.
 Expatriation bill passed by house Jan. 21, 1907; by senate March 1, 1907; approved March 2, 1907. (See "Citizenship in the United States.")
 Foundation for promotion of industrial peace bill passed by senate Feb. 27, 1907; by house March 1, 1907; approved March 2, 1907.
 Immigration bill passed (at first session) by senate May 23, 1906; by house June 25, 1906; agreed to in conference at second session and approved Feb. 20, 1907.
 Philippine agricultural bank bill passed by senate Feb. 25, 1907; by house March 3, 1907; approved March 4, 1907.
 Political contributions by corporations bill passed by senate June 9, 1906 (first session); by house Jan. 21, 1907; approved Jan. 26, 1907.
 Railway employees' sixteen-hours bill passed by senate Jan. 10, 1907; by house Feb. 23, 1907; approved March 4, 1907.
 Special delivery stamp bill passed by house Feb. 18, 1907; by senate March 1, 1907; approved March 2, 1907.
 Writ of error in criminal cases bill passed by senate Feb. 13, 1907; by house on same date. (For work of first session of 59th congress, see The Daily News Almanac and Year-Book for 1907, page 167.)

SALARIES OF CONGRESSMEN.

On and after March 4, 1907, the compensation of the speaker of the house of representatives, the vice-president of the United States and the heads of executive departments who are members of the president's cabinet shall be at the rate of \$12,000 per annum each, and the compensation of senators, representatives in congress, delegates from territories and resident commissioner from Porto Rico shall be at the rate of \$7,500 per annum each. (Sec. 4 of the legislative, executive and judicial appropriation bill, approved Feb. 26, 1907.)

SPECIAL DELIVERY STAMPS.

After July 1, 1907, when in addition to the stamps required to transmit any letter or package of mail matter through the mails there shall be attached to the envelope or covering 10 cents' worth of ordinary stamps of any denomination, with the words "special delivery" or their equivalent written or printed on the envelope or covering, the said letter or package shall be delivered in all respects as though it bore a regulation "special delivery" stamp.

CHRISTOPHER COLUMBUS MEMORIAL.

There shall be erected in the city of Washington, D. C., a suitable memorial to Christopher Columbus, for which \$100,000 is appropriated. For the purpose of carrying out the provisions of the act a commission, consisting of the chairman of the senate committee on library of the 59th congress, the chairman of the committee on library of the house of representatives of the 59th congress, the secretary of state, the secretary of war and the supreme knight of the Order of the Knights of Columbus, shall be created with full authority to select a site and design and superintend the construction of the memorial.

AGE DISABILITY PENSIONS.

Any person who served ninety days or more in the army or navy of the United States in the civil war or sixty days in the war with Mexico, who

has reached the age of 62 years or over, shall be entitled to receive a pension as follows: In case such person has reached the age of 62 years, \$12 per month; 70 years, \$15; 75 years or over, \$20. Rank in service will not be considered in applications filed under this act. Persons now receiving pensions and who are eligible may apply under the new law, but no person receiving a greater pension under any other law than he would be entitled to under this act shall be pensionable under its provisions. Double pensions are prohibited.

PHILIPPINE AGRICULTURAL BANK.

For the purpose of aiding in the establishment and operation of an agricultural bank in the Philippines, the Philippine commission is empowered to guarantee an income of not exceeding 4 per cent per annum upon cash capital invested in it. The guaranty shall be made to a company organized under the laws of the Philippine islands, with its principal offices in Manila. The bank shall not grant loans except to those engaged in agriculture and for the sole purpose of assisting agriculture in the islands. No loan exceeding \$5,000 shall be made except upon the written authority of the secretary of finance and justice of the islands. Interest on loans shall not exceed 10 per cent per annum.

POLITICAL CONTRIBUTIONS BY CORPORATIONS.

It shall be unlawful for any national bank, or any corporation organized by authority of any laws of congress, to make a money contribution in connection with any election to any political office. It shall also be unlawful for any corporation whatever to make a money contribution in connection with any election at which presidential and vice-presidential electors or a representative in congress is to be voted for or any election by any state legislature of a United States senator. Every corporation violating this law shall be subject to a fine not exceeding \$5,000, and any director or officer of any corporation who shall consent to such contribution shall upon conviction be fined not more than \$1,000 nor less than \$250, or by imprisonment for not more than one year, or by both fine and imprisonment.

DENATURED ALCOHOL.

Notwithstanding anything contained in the act entitled "An act for the withdrawal from bond tax free of domestic alcohol when rendered unfit for beverage or liquid medicinal uses by mixture with suitable denaturing materials," approved June 7, 1906, domestic alcohol when suitably denatured may be withdrawn from bond without the payment of internal-revenue tax and used in the manufacture of ether and chloroform and other definite chemical substances where the alcohol is changed into some other chemical substance and does not appear in the finished product as alcohol. Rum of not less than 150 degrees proof may be withdrawn for denaturation only in accordance with the provisions of the act of June 7, 1906, and of this act. The act provides for the establishment under the supervision of the commissioner of internal revenue of central denaturing bonded warehouses.

WRITS OF ERROR IN CRIMINAL CASES.

A writ of error may be taken by the United States from the District or Circuit courts direct to the Supreme court of the United States in all criminal cases in the following instances:

From a decision or judgment quashing, setting aside or sustaining a demurrer to any indictment or to any count thereof, where such decision or judgment is based upon the invalidity or construction of the statute upon which the indictment is founded.

From a decision arresting a judgment of conviction for insufficiency of the indictment, where such decision is based upon the invalidity or construction

tion of the statute upon which the indictment is founded.

From the decision or judgment sustaining a special plea in bar, when the defendant has not been put in jeopardy.

The writ of error in all such cases shall be taken within thirty days and shall have precedence over all other cases. No such writ of error shall be allowed the United States where there has been a verdict in favor of the defendant.

HOURS OF WORK FOR RAILWAY EMPLOYEES.

It shall be unlawful for any common carrier in any territory or the District of Columbia, or engaged in interstate commerce, to require or permit any employee to remain on duty longer than sixteen consecutive hours, and whenever he shall have been on duty for that length of time he shall be relieved and not be permitted to resume work until he has had at least ten consecutive hours of duty; and no such employee who has been on duty sixteen hours in the aggregate in any twenty-four-hour period shall be allowed again to go on duty without having had at least eight consecutive hours off duty. No operator, train dispatcher or other employee who by the use of the telegraph dispatches, reports, transmits, receives or delivers orders pertaining to the movements of trains shall be permitted to remain on duty more than nine hours in any twenty-four-hour period in towers, offices and stations operated night and day, nor more than thirteen hours in places operated only in the daytime, except that in cases of emergency employees may remain on duty for four additional hours in the twenty-four on not exceeding three days in any week. The provisions in the act shall not apply in any case of unavoidable accident nor to the crews of wrecking or relief trains. The penalty for each violation of the law is a fine of not exceeding \$500.

FOUNDATION FOR THE PROMOTION OF INDUSTRIAL PEACE.

Trustees—Chief Justice Melville W. Fuller, president; Seth Low of New York, representing the general public; treasurer; John Mitchell of the United Mine Workers of America, representing labor; secretary; Thomas G. Bush of Birmingham, Ala., representing general public; Marvin A. Hughitt, representing capital, and Secretaries James Wilson and Oscar Solomon Strauss. Industrial Peace Committee—Archbishop John Ireland, Marcus M. Marks of New York, Ralph M. Easley of New York, Elbert H. Gary, chairman finance committee United States Steel Corporation; Lucius Tuttle, president of Boston & Maine railroad; J. Gunby Jordan of Columbus, Ga.; Samuel Gompers, president of the American Federation of Labor; Daniel Keefe, president of the Longshoremen's association, and Warren S. Stone, president International Brotherhood of Locomotive Engineers.

The origin and purpose of the "Foundation for the Promotion of Industrial Peace" are fully shown in the following bill passed by congress March 2, 1907.

Whereas, Alfred Bernard Nobel of the city of Stockholm, in the kingdom of Sweden, having by his last will and testament provided that the residue of his estate shall constitute a fund the income from which shall be annually awarded in prizes to those persons who have during the year contributed most materially to benefit mankind, and having further provided that one share of said income shall be awarded to the person who shall have most or best promoted the fraternity of nations and the abolishment or diminution of standing armies and the formation and increase of peace congresses; and,

Whereas, the Norwegian parliament having, under the terms of said foundation, elected a committee for the distribution of the peace prize, and this committee having in the year 1906 awarded the aforesaid prize to Theodore Roosevelt, president of the United States, for his services in behalf of the peace of the world; and,

Whereas, the president desiring that this award shall form the nucleus of a fund the income of which shall be expended for bringing together in conference at the city of Washington, especially during the sessions of congress, representatives of labor and capital for the purpose of discussing industrial problems, with the view of arriving at a better understanding between employers and employees, and thus promoting industrial peace; therefore,

Be it enacted, etc., That the chief justice of the United States, the secretary of agriculture, and the secretary of commerce and labor, and their successors in office, together with a representative of labor and a representative of capital and two persons to represent the general public, to be appointed by the president of the United States, are hereby created trustees of an establishment by the name of the Foundation for the Promotion of Industrial Peace, with authority to receive the Nobel peace prize awarded to the president and by him devoted to this foundation, and to administer it in accordance with the purposes herein defined. Any vacancies occurring in the number of trustees shall be filled in like manner by appointment by the president of the United States.

Sec. 2. That it shall be the duty of the trustees herein mentioned to invest and reinvest the principal of this foundation, to receive any additions which may come to it by gift, bequest, or devise, and to invest and reinvest the same, and to pay over the income from the foundation and its additions, or such part thereof as they may from time to time apportion, to a committee of nine persons, to be known as "the industrial peace committee," to be selected by the trustees, three members of which committee shall serve for the period of one year, three members for the period of two years, and three members for the period of three years; three members of this committee to be representatives of labor, three to be representatives of capital, each chosen for distinguished services in the industrial world in promoting righteous industrial peace, and three members to represent the general public. Any vacancies which may occur in this committee shall be filled by selection and appointment in the manner prescribed for the original appointment of the committee, and when the committee has first been fully selected and appointed each member thereafter appointed shall serve for a period of three years or the unexpired portion of such term.

Sec. 3. That the industrial peace committee herein constituted shall arrange for an annual conference in the city of Washington, D. C., of representatives of labor and capital for the purpose of discussing industrial problems, with the view of arriving at a better understanding between employers and employees; it shall call special conferences in case of great industrial crises and at such other times as may be deemed advisable, and take such other steps as in its discretion will promote the general purposes of the foundation; subject, however, to such rules and regulations as may be prescribed by the trustees. The committee shall receive suggestions for the subjects to be discussed at the annual or other conferences and be charged with the conduct of the proceedings at such conferences. The committee shall also arrange for the publication of the results of the annual and special conferences.

Sec. 4. That all expenditures authorized by the trustees shall be paid exclusively from the accrued income and not from the principal of the foundation.

Sec. 5. That the trustees herein named are authorized to hold real and personal estate in the District of Columbia to an amount not exceeding \$3,000,000, and to use and dispose of the same for the purposes of this foundation.

Sec. 6. That the principal office of the foundation shall be located in the District of Columbia, but offices may be maintained and meetings of the trustees and committees may be held in other places, to be provided for in by-laws to be adopted from time to time by the trustees, for the proper execution of the purposes of the foundation.

Sec. 7. That the Foundation for the Promotion of Industrial Peace is hereby authorized and empowered, at its discretion, to co-operate with any

institutions or societies having similar or like purposes.

Sec. 8. That this act shall take effect immediately on its passage.

IMMIGRATION LAW OF THE UNITED STATES.

The immigration law as revised by the 59th congress provides for a poll tax of \$4 for every alien entering the United States. This tax is now levied upon aliens who shall enter the United States after an uninterrupted residence of at least one year, immediately preceding such entrance. In Canada, Newfoundland, Cuba or Mexico, nor upon aliens in transit through the United States, nor upon aliens arriving in Guam, Porto Rico or Hawaii. The money collected from poll taxes is to go into the treasury and constitute a permanent appropriation for defraying the expenses of regulating immigration.

Wherever the president shall be satisfied that passports issued by any foreign government to its citizens to go to any country other than the United States or to any insular possession of the United States, or to the canal zone, are being used for the purpose of enabling the holders to come to the continental territory of the United States to the detriment of labor conditions therein, the president may refuse to permit such citizens of the country issuing such passports to enter the continental territory of the United States from such other country or from such insular possessions or from the canal zone. [This paragraph was designed to prevent the landing of Japanese laborers on the Pacific coast from the Hawaiian Islands.]

CLASSES EXCLUDED.

The following classes are excluded from admission into the United States: All idiots, imbeciles, feeble-minded persons; epileptics; insane persons and persons who have been insane within five years; persons who have had two or more attacks of insanity at any time previously; paupers; persons likely to become a public charge; professional beggars; persons afflicted with tuberculosis or with a loathsome or dangerous contagious disease; persons who have committed a felony or other crime involving moral turpitude; polygamists or persons who believe in the practice of polygamy; anarchists or persons who believe in or advocate the overthrow by force or violence of the government of the United States, or of all governments, or of all forms of law, or the assassination of public officials; prostitutes; women and girls coming into the United States for any immoral purpose; contract laborers who have been induced to migrate to this country by offers of employment or in consequence of agreements of any kind, verbal or written, express or implied, to perform labor in this country of any kind, skilled or unskilled; any person whose ticket or passage is paid for with the money of another, or who is assisted by others to come, unless it is satisfactorily shown that such person does not belong to one of the foregoing excluded classes and that said ticket or passage was not paid for by any corporation, society, municipality or foreign government, directly or indirectly; all children under 16 years of age unaccompanied by one or both of their parents, at the discretion of the secretary of commerce and labor. Nothing in the act shall exclude, if otherwise admissible, persons convicted of an offense purely political, not involving moral turpitude. Skilled labor may be imported if labor of like kind unemployed cannot be found in this country. The provisions of the law applicable to contract labor shall not be held to exclude professional actors, artists, lecturers, singers, clergymen, professors for colleges or seminaries, persons belonging to any recognized learned profession or persons employed strictly as personal or domestic servants.

It is unlawful to assist or encourage the importation or migration of any alien by promise of employment through advertisements printed in any foreign country. This, however, does not apply to states or territories advertising the inducements they offer to immigration thereto.

All aliens brought to this country in violation of law shall be immediately sent back to the owners of the vessels bringing them. Any alien

entering the United States in violation of law and such as become public charges from causes existing prior to their landing, shall be deported at any time within three years after their arrival.

ANARCHISTS NOT ADMITTED.

No person who disbelieves in or who is opposed to all organized government, or who is a member of or affiliated with any organization entertaining and teaching such belief in or opposition to all organized government, or who advocates or teaches the duty, necessity or propriety of the unlawful assaulting or killing of any officer or officers, either of specific individuals or of officers generally, of the government of the United States, or of any other organized government, because of his or their official character, shall be permitted to enter the United States or any territory or place subject to the jurisdiction thereof.

COMMISSION OF INVESTIGATION.

Section 39 of the act creates a commission consisting of three senators, three members of the house of representatives and three persons to be appointed by the president of the United States. This commission is to make full inquiry by subcommittee or otherwise into the subject of immigration. It is authorized to send for persons or papers, travel in the United States or in foreign countries, examine witnesses and to employ the necessary clerical help. It shall report to congress the conclusions reached by it and make such recommendations as it may deem proper.

The president is also authorized in the name of the United States to call, in his discretion, an international conference, to assemble at such point as may be agreed upon, or to send special commissioners to any foreign country, for the purpose of regulating by international agreement, subject to the advice and consent of the senate of the United States, the immigration of aliens to the United States; of providing for the mental, moral and physical examination of such aliens by American consuls or other officers of the government at the ports of embarkation or elsewhere; of securing the assistance of foreign governments in their own territories to prevent the evasion of the laws of the United States governing immigration to the United States; of entering into such international agreements as may be proper to prevent the immigration of aliens who, under the laws of the United States, are or may be excluded, and of regulating any matters pertaining to such immigration.

[Under this section the following commissioners were appointed in March, 1907: Senators: William P. Dillingham of Vermont, Henry Cabot Lodge of Massachusetts and Asbury C. Latimer of South Carolina, to represent the senate; Representatives: B. F. Howell of New Jersey, A. P. Gardner of Massachusetts and J. L. Burnett of Alabama, to represent the house of representatives, and Labor Commissioner Charles P. Niell of Texas, Prof. Jeremiah W. Jenks of Cornell university, New York, and Isaac E. Bennet of California, to represent the country at large.]

DIVISION OF INFORMATION.

Authority is given the commissioner-general of immigration to establish under the control of the secretary of commerce and labor a division of information in the bureau of immigration and naturalization, the duty of which shall be to promote a beneficial distribution of aliens admitted into the United States among the several states and territories desiring immigration. Correspondence shall be had with the proper officials of the states and territories and the division shall gather from all available sources useful information regarding the resources, products and physical characteristics of each state and territory and shall publish such information in different languages and distribute the publications among all admitted aliens who shall ask for such information at the immigrant stations. State or territorial agents may, under regulations prescribed by the commissioner of immigration, be admitted to such stations for the purpose of presenting the inducements of the respective states and territories to aliens to settle therein.

UNITED STATES CIVIL SERVICE.

Civil-service act approved Jan. 16, 1883.

Officers—Three commissioners are appointed by the president to assist him in classifying the government offices and positions, formulating rules and enforcing the law. Their office is in Washington, D. C. The chief examiner is appointed by the commissioners to secure accuracy, uniformity and justice in the proceedings of the examining boards. The secretary to the commission is appointed by the president.

General Rules—The fundamental rules governing appointments to government positions are found in the civil-service act itself. Based upon these are many other regulations formulated by the commission and promulgated by the president from time to time as new contingencies arise. The present rules were approved March 20, 1903, and went into effect April 15, 1903. In a general way they require that there must be free, open examinations of applicants for positions in the public service; that appointments shall be made from those graded highest in the examinations; that appointments to the service in Washington shall be apportioned among the states and territories according to population; that there shall be a period (six months) of probation before any absolute appointment is made; that no person in the public service is for that reason obliged to contribute to any political fund or is subject to dismissal for refusing to so contribute; that no person in the public service has any right to use his official authority or influence to coerce the political action of any person. Applicants for positions shall not be questioned as to their political or religious beliefs and no discrimination shall be exercised against or in favor of any applicant or employee on account of his religion or politics. The classified civil service shall include all officers and employees in the executive civil service of the United States except laborers and persons whose appointments are subject to confirmation by the senate.

Examinations—These are conducted by boards of examiners chosen from among persons in government employ and are held twice a year in all the states and territories at convenient places. In Illinois, for example, they are usually held at Cairo, Chicago and Peoria. The dates are announced through the newspapers or by other means. They can always be learned by applying to the commission or to the nearest postoffice or custom house. Those who desire to take examination are advised to write to the commission in Washington for the "Manual of Examinations," which is sent free to all applicants. It is revised semiannually to Jan. 1 and July 1. The January edition contains a schedule of the spring examinations and the July edition contains a schedule of the fall examinations. Full information is given as to the methods and rules governing examinations, manner of making application, qualifications required, regulations for rating examination papers, certification for and chances of appointment, and as far as possible it outlines the scope of the different subjects of general and technical examinations. These are practical in character and are designed to test the rel-

ative capacity and fitness to discharge the duties to be performed. It is necessary to obtain an average percentage of 70 to be eligible for appointment, except that applicants entitled to preference because of honorable discharge from the military or naval service for disability resulting from wounds or sickness incurred in the line of duty need obtain but 65 per cent. The period of eligibility is one year.

Qualifications of Applicants—No person will be examined who is not a citizen of the United States; who is not within the age limitations prescribed; who is physically disqualified for the service which he seeks; who has been guilty of criminal, infamous, dishonest or disgraceful conduct; who has been dismissed from the public service for delinquency and misconduct or has failed to receive absolute appointment after probation; who is addicted to the habitual use of intoxicating liquors to excess, or who has made a false statement in his application. The age limitations in the more important branches of the public service are: Postoffice, 18 to 45 years; rural letter carriers, 17 to 55; internal revenue, 21 years and over; railway mail, 18 to 35; lighthouse, 18 to 50; life saving, 18 to 45; general departmental, 20 and over. These age limitations are subject to change by the commission. They do not apply to applicants of the preferred class. Applicants for the position of railway mail clerk must be at least 5 feet 3 inches in height, exclusive of boots or shoes, and weigh not less than 135 pounds in ordinary clothing and have no physical defects. Applicants for certain other positions have to come up to similar physical requirements.

Method of Appointment—Whenever a vacancy exists the appointing officer makes requisition upon the civil-service commission for a certification of names to fill the vacancy, specifying the kind of position vacant, the sex desired and the salary. The commission thereupon takes from the proper register of eligibles the names of three persons standing highest of the sex called for and certifies them to the appointing officer, who is required to make the selection. He may choose any one of the three names, returning the other two to the register to await further certification. The time of examination is not considered, as the highest in average percentage on the register must be certified first. If after a probationary period of six months the name of the appointee is continued on the roll of the department in which he serves the appointment is considered absolute.

Removals—No person can be removed from a competitive position except for such cause as will promote the efficiency of the public service and for reasons given in writing. No examination of witnesses nor any trial shall be required except in the discretion of the officer making the removal.

Salaries—Entrance to the departmental service is usually in the lowest grades, the higher grades being generally filled by promotion. The usual entrance grade is about \$900, but the applicant may be appointed at \$840, \$760 or even \$600.

TRIAL OF WILL J. DAVIS FOR IROQUOIS FIRE.

Will J. Davis, theater manager, was indicted with others Feb. 20, 1904, for involuntary manslaughter in connection with the burning of the Iroquois theater in Chicago, Dec. 30, 1903, in which 536 persons lost their lives. Feb. 9, 1905, the indictment was quashed by Judge Kersten of Cook county and Judge Green of Peoria county, but a new indictment was returned by the grand jury March 4 of the same year. Jan. 23, 1906, Judge Kavanagh denied a motion to quash the indictment, and June 14 Judge Ben M. Smith granted a

change of venue. Oct. 8 Judge Smith decided that the case should be tried at Danville, Ill. After some postponements the trial began before Judge E. R. E. Kimbrough in that city March 3, 1907. A jury was secured March 5, but the claim was set up by the defense that the Chicago building ordinance under which the indictment was brought was defective, and the judge taking the same view, no testimony was taken, and on March 9 the jury, by direction of the court, gave a verdict of not guilty.

SHEA CONSPIRACY TRIALS.

Cornelius P. Shea and others were charged with conspiracy in connection with the teamsters' strike in Chicago in May, 1905. They were indicted June 28 the same year and reindicted July 25, 1906. The first trial began Sept. 13, 1906, and ended Jan. 19, 1907, in a disagreement. The second trial

began Feb. 3 and ended Feb. 21, 1907, in acquittal. It took ninety days to get the first jury and fourteen to get the second, more than 5,000 talesmen being examined. The estimated cost of the two trials to the county was \$45,000.

PRESIDENT'S MESSAGE ON SHIP SUBSIDIES.

Sent to congress Jan. 23, 1907.

To the Senate and House of Representatives: I call your attention to the great desirability of enacting legislation to help American shipping and American trade by encouraging the building and running of lines of large and swift steamers to South America and the orient. The urgent need of our country's making an effort to do something like its share of its own carrying trade on the ocean has been called to our attention in striking fashion by the experiences of Secretary Root on his recent South American tour. The result of these experiences he has set forth in his address before the trans-Mississippi commercial congress at Kansas City, Mo., on Nov. 20 last—an address so important that it deserves the careful study of all public men. The facts set forth by Mr. Root are striking, and they cannot but arrest the attention of our people. The great continent to the south of us, which should be knit to us by the closest commercial ties, is hardly in direct commercial communication with us at all, its commercial relations being almost exclusively with Europe. Between all the principal South American ports and Europe lines of swift and commodious steamers, subsidized by their home governments, ply regularly. There is no such line of steamers between these ports and the United States. In consequence our shipping in South American ports is almost a negligible quantity; for instance, in the year ended June 30, 1905, there entered the port of Rio de Janeiro over 3,000 steamers and sailing vessels from Europe, but from the United States no steamers and only seven sailing vessels, two of which were in distress. One prime reason for this state of things is the fact that those who do business on the sea do business in a world not of natural competition but of subsidized competition.

State aid to steamship lines is as much a part of the commercial system of to-day as state employment of consuls to promote business. Our commercial competitors in Europe pay in the aggregate some \$25,000,000 a year to their steamship lines—Great Britain paying nearly \$7,000,000. Japan pays between \$3,000,000 and \$4,000,000. By the proposed legislation the United States will pay relatively less than any one of our competitors now. Three years ago the trans-Mississippi congress formally set forth as axiomatic the statement that every ship is a missionary of trade; that steamship lines work for their own countries just as railroad lines work for their terminal points, and that it is as absurd for the United States to depend upon foreign ships to distribute its product as it would be for a department store to depend upon wagons of a competing house to deliver its goods. This statement is the literal truth. Moreover, it must be remembered that American ships do not have to contend merely against the subsidization of their foreign competitors. The higher wages and the greater cost of maintenance of American officers and crews make it almost impossible for our people who do business on the ocean to compete on equal terms with foreign ships unless they are protected as their fellow countrymen who do business on land are protected. We cannot, as a country, afford to have the wages and the manner of life of our seamen cut down, and the only alternative, if we are to have seamen at all, is

to offset the expense by giving some advantage to the ship itself.

The proposed law which has been introduced in congress is in no sense experimental. It is based on the best and most successful precedents, as, for instance, on the recent Cunard contract with the British government. As far as South America is concerned its aim is to provide from the Atlantic and Pacific coasts better American lines in the great ports of South America than the present European lines. The South American republics now see only our warships. Under this bill our trade friendship will be made evident to them. The bill proposes to build large-sized steamships of sixteen knots speed. There are nearly two hundred such steamships already in the world's foreign trade, and over three-fourths of them now draw subsidies—postal or admiralty, or both. The bill will encourage our shipyards, which are almost as necessary to the national defense as battle ships, and the efficiency of which depends in large measure upon their steady employment in large construction. The proposed bill is of importance to our navy because it gives a considerable fleet of auxiliary steamships, such as is now almost wholly lacking, and also provides for an effective naval reserve. The bill provides for fourteen steamships, subsidized to the extent of over \$1,500,000, from the Atlantic coast, all to run to South American ports. It provides, on the Pacific coast, for twenty-two steamers, subsidized to the extent of \$2,250,000, some of those to run to South America, most of them to Manila, Australia and Asia. Be it remembered that while the ships will be owned on the coast the cargoes will largely be supplied by the interior, and that the bill will benefit the Mississippi valley as much as it benefits the seaboard.

I have laid stress upon the benefit to be expected from our trade with South America. The lines to the orient are also of vital importance. The commercial possibilities of the Pacific are unlimited, and for national reasons it is imperative that we should have direct and adequate communication by American lines with Hawaii and the Philippines. The extension of our present steamship lines on the Pacific is seriously threatened by the foreign subsidized lines. Our communications with the markets of Asia and with our own possessions in the Philippines, no less than our communications with Australia, should depend not upon foreign but upon our own steamships. The southwest and the northwest should alike be served by these lines, and if this is done they will also give to the Mississippi valley throughout its entire length the advantage of all transcontinental railways running to the Pacific coast. To fail to establish adequate lines on the Pacific is equivalent to proclaiming to the world that we have neither the ability nor the disposition to contend for our rightful share of the commerce of the orient, nor yet to protect our interests in the Philippines. It would surely be discreditable for us to surrender to our commercial rivals the great commerce of the orient, the great commerce we should have with South America and even of our own communications with Hawaii and the Philippines. I earnestly hope for the enactment of some law like the bill in question.

THEODORE ROOSEVELT.

PARTY LINES IN CONGRESS SINCE 1879.

CONGRESS.	Years.	SENATE.			HOUSE.			CONGRESS.	Years.	SENATE.			HOUSE.		
		Rep.	Dem.	Ind.	Rep.	Dem.	Ind.			Rep.	Dem.	Ind.	Rep.	Dem.	Ind.
46th.....	1879-1881	32	44	...	129	148	16	54th.....	1895-1897	42	39	5	242	104	7
47th.....	1881-1883	37	38	1	146	138	10	55th.....	1897-1899	46	34	10	267	124	15
48th.....	1883-1885	40	34	...	124	138	1	56th.....	1899-1901	53	28	11	185	168	9
49th.....	1885-1887	42	34	...	120	204	1	57th.....	1901-1903	56	29	8	198	153	5
50th.....	1887-1889	39	37	...	153	165	4	58th.....	1903-1905	58	32	...	206	174	2
51st.....	1889-1891	39	37	...	166	159	...	59th.....	1905-1907	58	32	...	250	138	...
52d.....	1891-1893	47	39	2	185	236	8	60th.....	1907-1909	61	29	...	222	164	...
53d.....	1893-1895	38	44	3	126	220	8								

WILLIAM J. BRYAN'S NEW YORK SPEECH.

William J. Bryan returned from his journey around the world Aug. 20, 1906, and on the evening of Aug. 30 delivered a speech in Madison Square Garden, New York, giving his political views in detail. Among other things he advocated the ownership of railroad trunk lines by the federal government and of the local lines by the several state governments; the placing on the free list of articles controlled by trusts, the surrender of the Philippines, the passing of an income-tax law and the election of United States senators by the people. His remarks on the railroad question were as follows:

"I have already reached the conclusion that railroads partake so much of the nature of a monopoly that they must ultimately become public property and be managed by public officials in the interest of the whole community, in accordance with the well-defined theory that public ownership is necessary where competition is impossible. I do not know that the country is ready for this change. I do not know that a majority of my own party favor it, but I believe that an increasing number of the members of all parties see in public ownership the sure remedy for discrimination between persons and politics and for the extortionate rates for the carrying of freight and passengers. Believing, however, that the operation of all the railroads by the federal government would result in a centralization which would all but obliterate state lines, I prefer to see only the trunk lines operated by the federal government and the local lines by the several state governments.

"Some have opposed this dual ownership as impracticable, but investigation in Europe has convinced me that it is entirely practicable. Nearly all the railroads of Germany are owned by the several states, the empire not even owning the trunk lines; and yet the interstate traffic is in nowise obstructed. In travelling from Constantinople to Vienna one passes through Turkey, Bulgaria,

Servia, Hungary and a part of Austria without a change of cars, and yet each country owns and operates its own roads and different languages are spoken on the different divisions of the line. Sweden and Norway each owns its railroads, but they have no trouble about interstate traffic, although their political relations are somewhat strained.

"The ownership and operation of the local lines by the several state governments is not only feasible, but it suits itself to the conditions existing in the various states.

"As to the right of the governments, federal and state, to own and operate railroads there can be no doubt. If we can deepen the water in the lakes and build connecting canals in order to cheapen railroad transportation during half of the year, we can build a railroad and cheapen rates the whole year; if we can spend several hundred millions on the Panama canal to lower transcontinental rates, we can build a railroad from New York to San Francisco to lower both transcontinental and local rates. The United States mail is increasing so rapidly that we shall soon be able to pay the interest on the cost of trunk lines out of the money which we now pay to railroads for carrying through mails.

"If any of you question the propriety of my mentioning this subject, I beg to remind you that the president could not have secured the passage of the rate bill had he not appealed to the fear of the more radical remedy of government ownership, and nothing will so restrain the railroad magnates from attempting to capture the interstate-commerce commission as the same fear. The high-handed manner in which they have violated law and ignored authority, together with the corruption discovered in high places, has done more to create sentiment in favor of public ownership than all the speeches and arguments of the opponents of private ownership."

THE HAYWOOD MURDER TRIAL IN IDAHO.

Frank Steenberg, former governor of Idaho, was killed by a bomb as he was entering the gateway of his home in Caldwell, Idaho, on the night of Dec. 30, 1905. He had been prominent in suppressing disorders caused by a strike of miners in the Coeur d'Alene district, and had made many enemies, particularly through calling in troops and proclaiming martial law. This brought him into conflict with the Western Federation of Miners, and many threats against his life were made. It was not, however, until about six years after the strike troubles were ended and after he had returned to private life that he was killed. The first man arrested for the crime was Harry Orchard, a former member of the federation and a miner, and then Stephen Adams, a companion, was caught. James McPartland, a Pinkerton detective, who had been instrumental many years before in breaking up the Molly Maguire gang in Pennsylvania, secured a confession from Orchard, and on the strength of this the officials of Idaho and Colorado caused the arrest in Denver, Col., on the night of Feb. 19, 1906, of Charles H. Moyer, William D. Haywood and Charles H. Pettibone, president, secretary and executive committeeman, respectively, of the Western Federation of Miners. Requisition papers had already been granted and the men were placed on a special train and taken

to Boise, Idaho, to await trial. A great outcry was raised against the method of their arrest and removal from Colorado and various labor organizations throughout the country raised funds for their defense. President Roosevelt early in 1907 with the excitement by describing the defendants as "undesirable citizens," it being claimed that he was thereby prejudicing the case.

The cases against the accused men were separated and that against William D. Haywood was first tried. The selection of a jury was begun before Judge Fremont Wood May 9, 1907. Senator William E. Borah and State's Attorney James H. Hawley appeared for the prosecution and E. F. Richardson of Denver and Clarence Darrow of Chicago represented the defense. The jury was completed June 3; the state's case was closed June 27; the defense closed July 12, and the state's rebuttal ended July 19. The case was given to the jury July 27 and July 28 the jury returned a verdict of not guilty. The chief witness for the prosecution was Harry Orchard, who claimed that the officers of the Western Federation of Miners paid him to kill Steenberg and to commit many other crimes in Colorado and Idaho in connection with the labor troubles in those states. Haywood was liberated as soon as the verdict was returned and Moyer was admitted to bail.

ANTI-EUROPEAN RIOTS IN INDIA.

As the result of inflammatory speeches made by native orators and of articles in the native press serious anti-European riots took place at Lahore, Rawalpindi and other places in the Punjab and in Bengal early in May, 1907. Considerable property was destroyed, but no lives were lost. The authorities took energetic measures to quell the revolt, transporting the leaders to other provinces and increasing the military forces in the disturbed

districts. The fact that just fifty years had elapsed since the great mutiny of 1857 led to some apprehension that a general uprising of the natives had been planned. The agitators aimed at self-government for the native states and eventual independence, but the riots were anti-Christian as well as anti-European. The most prominent leader in the movement was Lala Lajpat Rai, a prominent lawyer of the Punjab.

ELECTION CALENDAR.

GENERAL STATE ELECTIONS.

Alabama—Every fourth year. Next election Nov. 8, 1910.
 Arkansas—Biennially; first Monday in September. Next election Sept. 7, 1908.
 California—Every fourth year. Next election Nov. 8, 1910.
 Colorado—Biennially. Next election Nov. 3, 1908.
 Connecticut—State officers, except attorney-general, biennially; attorney-general quadrennially. Next election Nov. 3, 1908.
 Delaware—Every fourth year. Next election Nov. 8, 1908.
 Florida—Every fourth year. Next election Nov. 3, 1908.
 Georgia—Biennially; first Monday in October. Next election Oct. 5, 1908.
 Idaho—Biennially. Next election Nov. 3, 1908.
 Illinois—Governor, lieutenant-governor, secretary of state, auditor and attorney-general every fourth year. Next election Nov. 3, 1908. State treasurer biennially. Next election Nov. 3, 1908.
 Indiana—Governor, every fourth year. Next election Nov. 3, 1908. Other state officers biennially. Next election Nov. 3, 1908.
 Iowa—Governor, lieutenant-governor, superintendent of instruction, one justice of the Supreme court and one railroad commissioner biennially. Next election Nov. 3, 1908. Other state officers biennially in the alternate years. Next election Nov. 2, 1908.
 Kansas—Biennially. Next election Nov. 3, 1908.
 Louisiana—Every fourth year; third Tuesday in April. Next election April 21, 1908.
 Maine—Biennially; second Monday in September. Next election Sept. 14, 1908.
 Maryland—Every fourth year. Next election Nov. 7, 1911.
 Massachusetts—Annually. Next election Nov. 3, 1908.
 Michigan—Biennially. Next election Nov. 3, 1908.
 Mississippi—Every fourth year. Next election Nov. 7, 1911.
 Missouri—Principal state officers every fourth year. Next election of governor, lieutenant-governor, secretary of state, auditor, treasurer and attorney-general Nov. 3, 1908.
 Montana—Every fourth year. Next election Nov. 3, 1908.
 Nebraska—Biennially. Next election Nov. 3, 1908.
 Nevada—Every fourth year. Next election Nov. 8, 1910.
 New Hampshire—Biennially. Next election Nov. 3, 1908.
 New Jersey—Governor every third year, other officers appointed. Next election Nov. 8, 1910.
 New York—Biennially. Next election Nov. 3, 1908.
 North Carolina—Every fourth year. Next election Nov. 3, 1908.
 North Dakota—Biennially. Next election Nov. 3, 1908.
 Ohio—Governor, lieutenant-governor, state treasurer and attorney-general biennially. Next election Nov. 2, 1909. Secretary of state and dairy and food commissioner biennially. Next election Nov. 3, 1908. Auditor every fourth year. Next election Nov. 7, 1911.
 Oklahoma—Every four years; next election in 1910.
 Oregon—Every fourth year; first Monday in June. Next election June 6, 1910.
 Pennsylvania—Governor, lieutenant-governor and secretary of internal affairs every fourth year. Next election Nov. 8, 1910. State treasurer biennially. Next election Nov. 2, 1909. Other officials appointed.
 Rhode Island—Annually. Next election Nov. 3, 1908.
 South Carolina—Biennially. Next election Nov. 3, 1908.
 South Dakota—Biennially. Next election Nov. 3, 1908.
 Tennessee—Biennially. Next election Nov. 3, 1908.
 Texas—Biennially. Next election Nov. 3, 1908.
 Utah—Every fourth year. Next election Nov. 3, 1908.
 Vermont—Biennially; first Tuesday in September. Next election Sept. 1, 1908.

Virginia—Every fourth year. Next election Nov. 2, 1909.
 Washington—Every fourth year. Next election Nov. 3, 1908.
 West Virginia—Every fourth year. Next election Nov. 3, 1908.
 Wisconsin—Biennially. Next election Nov. 3, 1908.
 Wyoming—Every fourth year. Next election Nov. 8, 1910.

CHICAGO, COOK COUNTY AND ILLINOIS.

FIRST TUESDAY IN APRIL.
 Aldermen in Chicago (one from each ward) annually. Next election April 7, 1908.
 Mayor quadrennially, treasurer and city clerk biennially. Next election of mayor in 1911; of treasurer and city clerk in 1909.
 Town officers, officers in cities containing one or more towns and officers in villages whose boundaries coincide with the boundaries of a town annually. Next election April 7, 1908.

THIRD TUESDAY IN APRIL.
 Officers of cities organized under the general law (except such as contain within their limits one or more townships) annually. Next election April 21, 1908.
 Officers of villages organized under the general law (except where territorial limits coincide with the territorial limits of a township) annually. Next election April 21, 1908.

FIRST MONDAY IN JUNE.
 Judges of the Circuit court (fourteen in Cook county) every sixth year, counting from 1873. Next election in 1909.
 Judges of the Supreme court of the state, 5th district, every ninth year, counting from 1873 (next election in 1909); from the 4th district every ninth year, counting from 1876 (next election in 1909); from the 1st, 2d, 3d, 6th and 7th districts every ninth year, counting from 1879. Next election in 1915.
 One judge of the Superior court of Cook county every sixth year, counting from 1893. Next election 1909.

FIRST TUESDAY AFTER FIRST MONDAY IN NOVEMBER.
 Presidential electors, governor, lieutenant-governor, secretary of state, auditor, attorney-general, state senators in even-numbered districts, members of the state board of equalization, clerk of the Superior court and recorder of deeds in Cook county, clerks of the Circuit courts, state's attorneys, county surveyors and county coroners every fourth year, counting from 1872. Next election Nov. 3, 1908.
 State treasurer, representatives in congress, representatives in the general assembly and three trustees of the University of Illinois every second year, counting from 1872. Next election Nov. 3, 1908.
 Clerk of the state Supreme court every sixth year, counting from 1902. Next election Nov. 3, 1908.
 Clerks of the Appellate courts every sixth year, counting from 1878. Next election Nov. 3, 1908.
 Superintendent of public instruction, state senators in odd-numbered districts, clerk of the Criminal court in Cook county, county clerks, county judges, county treasurers, county superintendents of schools and sheriffs every fourth year, counting from 1874. Next election Nov. 8, 1910.
 President and fifteen members of the Cook county board biennially. Next election Nov. 3, 1908.
 Five members of the board of assessors in Cook county every second year as terms (six years) expire. Two will be elected Nov. 3, 1908, one in 1910 and two in 1912.
 Three members of the board of review in Cook county every second year as terms (six years) expire. One will be elected Nov. 3, 1908, one in 1910 and one in 1912.
 Eleven judges of the Superior court of Cook county as terms (six years) expire. One will be elected in 1907, one in 1909, six in 1910 and four in 1911.
 Nine sanitary district trustees in Cook county as

terms expire. Three are elected every other year. Next election Nov. 3, 1908. Next president to be elected in 1910.
Twenty-seven judges, one chief justice, one clerk

and one bailiff of the Municipal court as terms expire. Nine judges will be elected Nov. 3, 1908, nine in 1910 and nine in 1912. The next chief justice will be elected in 1912.

NATIONAL NOMINATING CONVENTIONS SINCE 1880.

Place and date of each and names of nominees for president and vice-president in the order named:
1880—Democratic: Cincinnati, O., June 22-24; Winfield S. Hancock and William H. English.
Republican: Chicago, Ill., June 2-8; James A. Garfield and Chester A. Arthur.
Greenback: Chicago, Ill., June 9-11; James B. Weaver and B. J. Chambers.
Prohibition: Cleveland, O., June 17; Neal Dow and A. M. Thompson.

1884—Democratic: Chicago, Ill., July 8-11; Grover Cleveland and Thomas A. Hendricks.
Republican: Chicago, Ill., June 3-6; James G. Blaine and John A. Logan.
Greenback: Indianapolis, Ind., May 28-29; Benjamin F. Butler and Alanson M. West.
American Prohibition: Chicago, Ill., June 19; Samuel C. Pomeroy and John A. Conant.
National Prohibition: Pittsburg, Pa., July 23; John P. St. John and William Daniel.
Anti-Monopoly: Chicago, Ill., May 14; Benjamin F. Butler and Alanson M. West.
Equal Rights: San Francisco, Cal., Sept. 20; Mrs. Belva A. Lockwood and Mrs. Marietta L. Stow.

1888—Democratic: St. Louis, Mo., June 5; Grover Cleveland and Allen G. Thurman.
Republican: Chicago, Ill., June 19; Benjamin Harrison and Levi P. Morton.
Prohibition: Indianapolis, Ind., May 20; Clinton B. Fisk and John A. Brooks.
Union Labor: Cincinnati, O., May 15; Alson J. Streeter and Samuel Evans.
United Labor: Cincinnati, O., May 15; Robert H. Cowdrey and W. H. T. Wakfield.
American: Washington, D. C., Aug. 14; James L. Curtis and James R. Greer.
Equal Rights: Des Moines, Iowa, May 15; Mrs. Belva A. Lockwood and Alfred H. Love.

1892—Democratic: Chicago, Ill., June 21; Grover Cleveland and Adlai E. Stevenson.
Republican: Minneapolis, Minn., June 7-10; Benjamin Harrison and Whitelaw Reid.
Prohibition: Cincinnati, O., June 29; John Bidwell and J. B. Cranfill.
National People's: Omaha, Neb., July 2-5; James B. Weaver and James G. Field.
Socialist-Labor: New York, N. Y., Aug. 28; Simon Wing and Charles H. Matchett.

1896—Democratic: Chicago, Ill., July 7; William J. Bryan and Arthur Sewall.
Republican: St. Louis, Mo., June 16; William McKinley and Garret A. Hobart.

People's Party: St. Louis, Mo., July 22; William J. Bryan and Thomas E. Watson.
Silver Party: St. Louis, Mo., July 22; William J. Bryan and Arthur Sewall.

National Democratic: Indianapolis, Ind., Sept. 2; John M. Palmer and Simon B. Buckner.
Prohibition: Pittsburg, Pa., May 27; Joshua Levering and Hale Johnson.

National Party: Pittsburg, Pa., May 28; Charles E. Bentley and James H. Southgate.
Socialist-Labor: New York, N. Y., July 6; Charles H. Matchett and Matthew Maguire.

1900—Democratic: Kansas City, Mo., July 4-6; William J. Bryan and Adlai E. Stevenson.
Republican: Philadelphia, Pa., June 19-21; William McKinley and Theodore Roosevelt.
People's Party: Sioux Falls, S. D., May 9-10; William J. Bryan and Adlai E. Stevenson.
People's Party (Middle-of-the-Road): Cincinnati, O., May 9-10; Wharton Barker and Ignatius Donnelly.

Silver Republican: Kansas City, Mo., July 4-6; William J. Bryan and Adlai E. Stevenson.
Prohibition: Chicago, Ill., June 27-28; John G. Woolley and Henry B. Metcalf.

Socialist-Labor: New York, N. Y., June 2-8; Joseph P. Malloney and Valentine Remmel.
Social Democratic Party of the United States: Rochester, N. Y., Jan. 27; Job Harriman and Max S. Hayes.

Social Democratic Party of America: Indianapolis, Ind., March 6; Eugene V. Debs and Job Harriman.

Union Reform: Baltimore, Md., Sept. 3; Seth W. Ellis and Samuel T. Nicholson.

1904—Democratic: St. Louis, Mo., July 6-9; Alton B. Parker and Henry G. Davis.
Republican: Chicago, Ill., June 21-23; Theodore Roosevelt and Charles W. Fairbanks.

People's party: Springfield, Ill., July 4-6; Thomas E. Watson and Thomas H. Tibbles.
Prohibition: Indianapolis, Ind., June 29-July 1; Silas C. Swallow and George W. Carroll.

Socialist-Labor: New York, N. Y., July 3-9; Charles H. Corrigan and William W. Cox.
Socialist-Democratic Party of America: Chicago, Ill., May 1-6; Eugene V. Debs and Benjamin Hanford.

Continental: Chicago, Ill., Aug. 31; Charles H. Howard and George H. Shibley. (Nominees declined and Austin Holcomb and A. King were substituted by the national committee.)

INLAND WATERWAYS COMMISSION.

Appointed by President Roosevelt March 16, 1907.
Theodore E. Burton, chairman; Francis G. Newlands, William Warner, John H. Bankhead, Alexander Mackenzie, J. W. McGee, F. H. Newell, Gifford Pinchot, Herbert Knox Smith.

In a letter addressed to the members of the commission President Roosevelt declares that the time has come for merging local projects and uses of the inland waters in a comprehensive plan designed for the benefit of the entire country. The railroads, he asserts, are no longer able to move the crops and manufactures rapidly enough to secure the prompt transaction of the business of the nation, and there appears to be but one complete remedy—the development of a complementary system of transportation by water. The president's letter continues:

"The present congestion affects chiefly the people of the Mississippi valley, and they demand relief. When the congestion of which they complain

is relieved the whole nation will share the good results.

"Any plan for utilizing our inland waterways should consider floods and their control by forests and other means; the protection of bottomlands from injury by overflows and uplands from loss by soil wash; the physics of sediment-charged waters and the physical or other ways of purifying them; the construction of dams and locks, not only to facilitate navigation but to control the character and movement of the waters, and should look to the full use and control of our running waters and the complete artificialization of our waterways for the benefit of our people as a whole.

"It is not possible properly to frame so large a plan as this for the control of our rivers without taking account of the orderly development of other natural resources. Therefore, I ask that the inland-waterways commission shall consider the relations of the streams to the use of all the great permanent natural resources and their conservation for the making and maintenance of prosperous homes."

NATIONAL PLATFORMS OF 1904.

Following are summaries of the principal features of the national party platforms adopted in 1904. The full texts will be found in The Daily News Almanac and Year-Book for 1905, beginning on page 126.

REPUBLICAN.—The platform advocates the principle of protection and reciprocity, the maintenance of the gold standard, the encouragement of the merchant marine, the upbuilding of the navy, the exclusion of Chinese labor, honest enforcement of the civil-service law, liberal administration of the pension laws, arbitration, the protection of American citizens abroad, the reduction of representation in congress and the electoral college of states in which the elective franchise is unconstitutionally limited, and the control of combinations of capital and labor. The declaration in regard to protection is: "We insist upon the maintenance of the principles of protection and therefore rates of duty should be readjusted only when conditions have so changed that the public interest demands their alteration. But this work cannot be safely committed to any other hands than those of the republican party."

DEMOCRATIC.—The enactment of laws giving labor and capital impartially their just rights, trial by jury for indirect contempt, liberal appropriations for the improvement of waterways, reductions in the expenditures of the government, honesty in the public service and the preservation of the "open door" for commerce in the orient are favored. The platform declares against imperialism and the retention of the Philippines, denounces protection as a robbery of the many for the enrichment of the few, and favors the revision and general reduction of the tariff by the friends of the masses and for the common weal and not by the friends of its abuses. Trusts and combinations are denounced as a menace to beneficial competition and rebates and discriminations by transportation companies are declared to be the most potent agency in promoting and strengthening unlawful conspiracies against trade. Demands of the platform include: Election of United States senators by a direct vote of the people; the admission to statehood of Oklahoma, Indian Territory, Arizona and New Mexico; the extermination of polygamy; the defeat of the ship-subsidy bill; the maintenance of the Monroe doctrine; the reduction of the army and army expenditures; the enforcement of the civil-service laws, and the defeat of the attempt to revive race prejudices.

SOCIALIST.—The platform pledges the party to work and vote for shortened days of labor and increased wages; for the insurance of workers against sickness, accident and lack of employment; for pensions for aged and exhausted workers; for public ownership of the means of transportation, communication and exchange; for the graduated taxation of incomes, inheritances and of franchise and land values; for equal suffrage of men and women; for the prevention of the use of military against labor in the settlement of strikes; for the free administration of justice; for the initiative, referendum and proportional representation, and for the recall of officers by their constituents. These things, it is declared, are but a preparation of the workers to seize the whole powers of government in order that they may thereby lay hold of the whole system of industry and thus come into their rightful inheritance.

PROHIBITIONIST.—The platform pledges the party, whenever given the power by the suffrage of the people, to the enactment and enforcement of laws prohibiting and abolishing the manufacture, importation, transportation and sale of alcoholic beverages and favors a rigid application of the principles of justice to all combinations of capital and labor, international arbitration, reform of divorce laws, the final extirpation of polygamy and the overthrow of the system of illegal sanction of the social evil.

POPULIST.—It is demanded that all money shall be issued by the government in such quantities as shall maintain a stability in prices, every dollar to be a full legal tender; that postal banks be established; that the right of labor to organize shall not be interfered with; that laws be passed to abolish child labor and suppress convict labor and sweatshops, and that the government shall own the railroads and telegraph and telephone systems. The eight-hour day is favored and legal provision under which the people may exercise the initiative, referendum and proportional representation and direct vote for all public officers with right to recall are urged.

SOCIALIST-LABOR.—The platform urges that a summary end be put to the existing class conflict by placing the land and all the means of production, transportation and distribution into the hands of the people as a collective body and substituting the co-operative commonwealth for the present planless production, industrial war and social disorder.

PLATFORM UTTERANCES IN 1907.

But few state conventions were held in 1907, and some of the platforms adopted at these confined themselves chiefly to local issues. Massachusetts republicans reaffirmed their belief in the principles of protection to American industries and American labor, but they also commended for adoption by the next national republican convention a resolution calling the congress to meet in special session to determine upon amendments to the present tariff law or the enactment of a new measure to meet changed conditions, to remove duties needless either for revenues or protection and make such modifications as experience may have shown to be necessary. The re-establishment of the American merchant marine was also urged.

The Whitney factional democratic convention in Massachusetts advocated reciprocity and condemned the Dingley tariff.

Nebraska democrats adopted a platform approving the laws prohibiting passes and rebates; opposing the centralization idea, and urging the revision of the tariff immediately and the imposition of an income tax. On the trust question it said: "A private monopoly is indefensible and intolerable. We therefore favor the vigorous enforcement of the criminal laws against trusts and trust magnates, and demand the enactment of such additional legislation as may be necessary to make it impossible for a private monopoly to exist in the United States."

The Nebraska republican platform favored the enactment of a federal law and if necessary an amendment to the federal constitution which will forbid the federal courts from issuing writs of injunction against state officers charged by law with the enforcement of state statutes.

THE PRESIDENTIAL ELECTION OF 1908.

Presidential electors will be voted for in each state of the union Nov. 3, 1908. The electors so chosen will subsequently meet in their respective states, cast their ballots for president and also for vice-president of the United States, make lists of the persons voted for, with the number of votes cast for each, sign and certify the lists and then transmit them, sealed, to the president

of the senate in Washington. The president of the senate, in the presence of the senate and house of representatives, opens all the certificates, the votes are then counted and the result declared. If no candidate for president has a majority, then the house of representatives elects one of the three having the largest number of electoral votes, each state casting one vote. The

same is done in the case of the vice-president except that one of the two candidates having the largest number of electoral votes is chosen.

The total number of electoral votes in 1908 being 483, the winning candidate must have 242.

In the republican state conventions held in 1907 the policies of President Roosevelt were indorsed and similar action was taken by a number of legislatures controlled by republicans. Democratic conventions generally indorsed the policies of Wil-

Ham J. Bryan; and it was generally assumed that he would be the candidate of the democratic party in 1908 for president. Republican leaders urged for the presidency either by state conventions or political organizations included William H. Taft, Charles W. Fairbanks, Charles E. Hughes, Ellihu Root, Joseph G. Cannon, Albert B. Cummins, Philander C. Knox, George P. Wetmore and Robert M. LaFollette.

CHIEF POLITICAL EVENTS OF 1907.

Jan. 7—George B. Cortelyou announced his retirement as chairman of the republican national committee; Harry S. New acting chairman.

Jan. 15—United States senators elected as follows: Harry A. Richardson, rep., Delaware; W. M. Crane, rep., Massachusetts; W. P. Frye, rep., Maine; Joseph M. Dixon, rep., Montana; Norris Brown, rep., Nebraska; Simon Guggenheim, rep., Colorado; William E. Borah, rep., Idaho.

Jan. 16—United States senators elected: Henry E. Burnham, rep., New Hampshire; William A. Smith, rep., Michigan.

Jan. 22—United States senators elected: Robert L. Taylor, dem., Tennessee; Frederick W. Mulkey, rep., and Jonathan Bourne, Jr., rep., Oregon; Benjamin R. Tillman, dem., South Carolina; Jonathan P. Dolliver, rep., Iowa; Edmund W. Pettus, dem., and John T. Morgan, dem., Alabama.

Jan. 23—United States senators elected: Stephen B. Elkins, rep., West Virginia; Joseph W. Bailey, dem., Texas; Shelby M. Cullom, rep., Illinois; Robert J. Gamble, rep., South Dakota; Knute Nelson, rep., Minnesota; F. M. Simmons, dem., North Carolina; Francis E. Warren, rep., Wyoming; Charles Curtis, rep., Kansas.

Jan. 30—Jeff Davis, dem., elected United States senator in Arkansas.

Feb. 3—Frank O. Briggs, rep., elected United States senator in New Jersey.

Feb. 3—United States Senator John C. Spooner resigned.

March 5—Regis H. Post appointed governor of Porto Rico.

April 1—Minor state officials elected in Michigan; republicans successful.

April 2—Fred A. Busse elected mayor of Chicago.

April 2—D. E. Cornell, rep., elected mayor of Kansas City, Mo.

April 9—Minnesota house of representatives passed resolution recommending nomination of President Roosevelt to succeed himself.

April 10—President Roosevelt's administration indorsed by Connecticut house of representatives.

April 13—Call for national convention of the United Christian party issued.

April 18—George Curry, dem., appointed governor of New Mexico.

April 23—Rhode Island legislature adjourned without electing a successor to United States Senator Wetmore.

May 7—Barry Mahool, dem., elected mayor of Baltimore.

May 8—Chairman Brown of Ohio republican state central committee declared for William H. Taft for president and W. B. Foraker for senator.

May 17—Isaac Stephenson, rep., elected United States senator in Wisconsin.

May 27—Michigan state senate passed resolution asking that President Roosevelt be elected for a second elective term.

June 5—Persons in classified civil service prohibited by President Roosevelt from taking an active part in politics.

June 6—Pennsylvania republican state convention held; John O. Sheatz nominated for treasurer and Philander C. Knox indorsed for president.

June 17—John H. Bankhead, dem., appointed United States senator by governor of Alabama to succeed John T. Morgan, deceased. (Formally elected by legislature July 16.)

June 19—Democratic convention held in Oklahoma; Charles N. Haskell nominated for governor.

June 19—Republican state convention held in Kentucky; A. E. Wilson nominated for governor.

June 26—Walter F. Frear, rep., appointed governor for Hawaii.

June 27—Pennsylvania state democratic convention held; John G. Harmon nominated for treasurer.

July 9—A. O. Bacon elected United States senator by Georgia legislature.

July 12—Announcement made of Robert M. LaFollette's candidacy for president of the United States.

July 16—Dr. Edward R. Taylor elected mayor of San Francisco by board of supervisors.

July 30—Prohibition bill passed by Georgia legislature.

July 30—Members of first Philippine assembly elected; nationalists win.

Aug. 1—Oklahoma republican convention held; Frank Frantz nominated for governor.

Aug. 2—Mississippi primary elections held; John Sharp Williams nominated for United States senator and Edmund F. Noel for governor.

Aug. 8—Maryland state democratic convention held; Austin O. Crothers nominated for governor.

Aug. 8—California primary election law sustained by state Supreme court.

Aug. 14—Maryland republican state convention held; George K. Gaither nominated for governor.

Aug. 19—Speech made by William H. Taft at Columbus, O., on relations of the government to railroads and industrial corporations.

Aug. 20—Policy of the government toward law-breakers defined by President Roosevelt in speech at Provincetown, Mass.

Aug. 22—Race question dealt with in speech by Secretary Taft at Lexington, Ky.

Aug. 24—Secretary Taft in speech in Oklahoma attacked the proposed state constitution.

Sept. 17—Election held in Oklahoma; democratic state ticket elected, constitution indorsed and state-wide prohibition adopted.

Sept. 17—Special charter election held in Chicago; charter defeated.

Sept. 17—New Jersey democratic state convention held; Frank S. Katzenbach nominated for governor.

Sept. 19—New Jersey republican state convention held; J. Franklin Fort nominated for governor.

Sept. 24—State platform conventions held by republicans, democrats and populists in Nebraska.

Sept. 27—William R. Hearst and friends decided to form national party out of Independence league.

Oct. 5—Republican and democratic state conventions held in Massachusetts. Curtis Guild, Jr., renominated for governor by republicans; democratic convention split, one faction nominating Henry M. Whitney and the other Charles W. Bartlett for governor.

Oct. 8—Rhode Island democratic state convention held; James H. Higgins nominated for governor.

Oct. 10—Rhode Island republican convention held; Frederick H. Jackson nominated for governor.

Nov. 5—State elections held in Rhode Island, Maryland, Massachusetts, New Jersey, Pennsylvania, Kentucky and Mississippi. (For results see election returns.)

MONEY AND FINANCE.

WORLD'S PRODUCTION OF GOLD AND SILVER IN 1905.

Calendar year.

Country.	Gold.	Silver.	Country.	Gold.	Silver.	Country.	Gold.	Silver.
United States	\$88,180,700	\$72,535,400	Greece	1,071,900		Peru	472,400	6,684,000
Mexico	15,261,200	70,662,893	Turkey	6,000	49,000	Uruguay	50,000	
Canada	14,486,800	7,725,190	France	385,500		Central America	1,513,400	1,760,300
Africa	113,329,100	801,100	Great Britain	112,700	216,500	Japan	3,330,300	3,115,800
Australasia	85,926,500	16,241,300	Argentina	5,500	194,100	China	1,776,100	
Russia	22,921,600	265,000	Bolivia	21,900	3,664,500	Korea	2,250,000	
Austria-Hungary	2,457,400	2,405,100	Chile	948,500	514,400	Siam	48,600	
Germany	66,700	7,526,100	Colombia	2,584,000	878,200	India, Brit'h	11,655,100	
Norway	36,700	313,900	Ecuador	188,500		British East Indies	1,485,400	
Sweden	44,000	979,700	Brazil	2,044,600		Dutch East Indies	1,414,500	
Italy		5,171,700	Guiana, Brit'h	1,690,700		Total	\$376,289,200	\$209,429,400
Spain			Guiana, Dutch	632,500				
			Guiana, Fr'ch	1,806,400				

COINAGE OF GOLD AND SILVER BY NATIONS IN 1905.

[Reported by the director of the mint.]

Country.	Gold.	Silver.	Country.	Gold.	Silver.
United States	\$49,638,441	\$6,332,181	Italy	53,172	769,326
Philippines		3,283,428	Japan	10,446,464	4,932,418
Abyssinia		20,072	Korea		249,200
Austria-Hungary	10,187,354	379,592	Mexico	717,654	7,265,925
Bolivia		285,842	Morocco		1,015,728
Australasia	54,933,203		Netherlands	200,924	603,000
Canada		450,000	Dutch East Indies		1,206,000
Great Britain	35,525,450	1,540,744	Panama		1,928,986
Chile		352,722	Persia	147,480	1,116,349
China		37,957,729	Peru	885,866	
Costa Rica		52,000	Portugal		885,866
Denmark		250,878	Russia		4,538,737
Danish West Indies	192,050	60,334	Servia		488,709
Ecuador		24,333	Siam		1,948,358
Egypt	27,187	1,016,618	Spain		1,605,874
France	38,294,861	2,160,434	Sweden		49,044
Indo-China		3,560,882	Switzerland	386,000	308,800
Tunis	249	349	Turkey	7,739,656	687,314
Germany	36,201,237	16,280,551	Venezuela	386,000	579,000
German East Africa		421,763	Total	\$245,954,248	\$103,880,205

PRODUCT OF GOLD AND SILVER IN THE UNITED STATES (1792-1906).

[For 1792-1873 is by R. W. Raymond, commissioner, and since by the director of the mint.]

PERIOD.	Gold.	Silver.	Total.	PERIOD.	Gold.	Silver.	Total.
April 2, 1792-July 31, 1834	\$14,000,000	Insignificant.	\$14,000,000	1895	\$46,610,000	\$72,051,000	\$118,661,000
July 31, 1834-Dec. 31, 1844	7,500,000	\$250,000	7,750,000	1896	53,088,000	76,029,000	129,117,000
1845-1850	103,036,769	800,000	103,336,769	1897	57,383,000	69,637,000	127,000,000
1851-1859	551,000,000	1,100,000	552,100,000	1898	64,493,000	70,384,000	134,847,000
1861-1870	474,250,000	100,750,000	575,000,000	1899	71,553,000	70,806,000	141,359,000
1871-1880	395,300,000	390,300,000	785,600,000	1900	79,171,000	74,553,000	153,704,000
1881-1890	326,620,000	535,050,000	861,670,000	1901	78,067,000	71,888,000	150,055,000
1891	39,175,000	75,417,000	114,592,000	1902	80,000,000	71,758,000	151,758,000
1892	33,000,000	82,101,000	115,101,000	1903	73,591,000	70,206,000	143,797,000
1893	35,955,000	77,576,000	113,531,000	1904	80,464,000	67,682,800	148,147,000
1894	39,500,000	64,000,000	103,500,000	1905	88,180,700	84,222,000	172,402,000
				1906	96,101,400	87,642,900	183,744,300

STOCK OF GOLD AND SILVER IN THE UNITED STATES.

FISCAL YEAR ENDED JUNE 30.	POPULATION.	TOTAL COIN AND BULLION		PER CAPITA.		
		Gold.	Silver.	Gold.	Silver.	Total metallic
1873	41,677,000	\$135,000,000	\$8,149,805	\$3.23	\$0.15	\$3.38
1880	50,155,783	351,841,306	148,522,678	7.01	2.95	9.97
1890	62,622,250	695,565,029	463,211,919	11.10	7.39	18.49
1892	63,975,862	646,589,862	522,277,740	10.10	8.16	18.26
1893	65,520,000	664,275,335	570,313,544	10.15	8.70	18.85
1894	66,946,000	597,897,685	615,861,484	8.93	9.20	18.13
1895	68,397,000	627,293,201	624,347,757	9.18	9.13	18.31
1896	69,878,000	636,229,825	625,854,949	9.10	8.97	18.07
1897	71,390,000	599,597,964	628,728,071	8.40	8.81	17.21
1898	72,937,000	696,270,542	634,509,781	9.55	8.70	18.25
1899	74,522,000	861,514,780	657,672,745	11.56	8.85	20.12
1900	76,168,000	942,845,565	638,236,743	12.63	8.38	21.01
1901	77,754,000	1,034,439,264	647,371,030	13.45	8.42	21.87
1902	79,117,000	1,124,652,818	661,205,403	14.47	8.50	22.97
1903	80,847,000	1,192,395,007	670,540,105	15.07	8.48	23.55
1904	81,867,000	1,249,552,796	677,448,393	15.45	8.38	23.83
1905	83,259,000	1,327,672,672	682,383,277	16.21	8.33	24.55
1906	84,062,000	1,357,881,198	686,401,168	16.31	8.24	24.55
		1,472,595,209	687,958,920	17.40	8.12	25.52

PRODUCT OF GOLD AND SILVER BY STATES AND TERRITORIES.

Approximate distribution, by producing states and territories, for the calendar year 1905 as estimated by the director of the mint.

STATE OR TERRITORY.	GOLD.		SILVER.		Total value (silver at commercial value)
	Fine ounces.	Value.	Fine ounces.	Commercial value.	
Alabama.....	2,008	\$41,500	300	\$183	\$41,683
Alaska.....	722,025	14,925,600	169,200	103,212	15,028,812
Arizona.....	130,192	2,691,300	2,605,700	1,589,477	4,280,777
California.....	928,660	19,197,100	1,082,000	660,020	19,857,120
Colorado.....	1,243,291	25,701,100	12,942,800	7,896,108	33,596,208
Georgia.....	4,586	94,800	900	549	95,349
Idaho.....	53,032	1,075,000	8,125,500	4,956,616	6,032,216
Maryland.....	817	16,900	100	61	16,961
Michigan.....			253,000	154,330	154,330
Missouri.....			12,900	7,569	7,569
Montana.....	236,520	4,889,300	13,454,700	8,207,367	13,096,667
Nevada.....	259,246	5,359,100	5,893,500	3,576,735	8,935,835
New Mexico.....	12,858	265,800	354,900	216,489	482,289
North Carolina.....	5,994	123,900	13,200	8,052	131,952
Oregon.....	60,222	1,244,900	88,900	54,229	1,299,129
South Carolina.....	4,600	95,100	200	122	95,222
South Dakota.....	334,460	6,913,900	179,000	109,190	7,023,090
Tennessee.....	160	3,300	95,400	58,194	61,494
Texas.....	92	1,900	417,300	254,492	256,392
Utah.....	248,691	5,140,900	10,319,800	6,295,078	11,435,978
Virginia.....	212	5,000	200	122	5,122
Washington.....	17,899	370,000	119,400	72,834	442,834
Wyoming.....	1,146	23,700	2,700	1,647	25,347
Total.....	4,265,742	88,180,700	56,101,600	34,321,976	122,402,676

WORLD'S PRODUCTION OF GOLD AND SILVER SINCE 1492.

[From report of the director of the mint, 1906.]

CALENDAR YEARS.	Gold	Silver (coining value).	Per cent gold.	Per cent silver.	CALENDAR YEARS.	Gold.	Silver (coining value).	Per cent gold.	Per cent silver.
1492-1520.....	\$107,931,000	\$54,703,000	66.4	33.6	1811-1820.....	\$76,063,000	\$224,786,000	25.3	74.7
1521-1544.....	114,205,000	98,886,000	55.9	44.1	1821-1830.....	94,479,000	191,444,000	33.0	67.0
1545-1560.....	90,492,000	207,240,000	30.4	69.6	1831-1840.....	134,841,000	247,930,000	35.2	64.8
1561-1580.....	90,917,000	248,390,000	26.7	73.3	1841-1850.....	363,928,000	324,400,000	52.9	47.1
1581-1600.....	98,045,000	348,254,000	22.0	78.0	1851-1855.....	662,596,000	184,169,000	78.3	21.7
1601-1620.....	113,248,000	351,579,000	24.4	75.6	1856-1860.....	670,415,000	188,092,000	78.1	21.9
1621-1640.....	110,324,000	327,221,000	25.7	74.3	1861-1865.....	614,944,000	228,861,000	72.9	27.1
1641-1660.....	116,571,000	304,525,000	27.7	72.3	1866-1870.....	648,071,000	278,313,000	70.0	30.0
1661-1680.....	123,048,000	280,166,000	30.5	69.5	1871-1875.....	577,883,000	409,332,000	58.5	41.5
1681-1700.....	143,088,000	284,240,000	33.5	66.5	1876-1880.....	572,931,000	509,256,000	53.0	47.0
1701-1720.....	170,408,000	295,629,000	36.6	63.4	1881-1885.....	495,582,000	594,773,000	45.5	54.5
1721-1740.....	253,611,000	358,480,000	41.4	58.6	1886-1890.....	594,474,000	704,074,000	44.4	55.6
1741-1760.....	327,161,000	443,292,000	42.5	57.5	1891-1895.....	814,736,000	1,018,708,000	44.4	55.6
1761-1780.....	275,211,000	542,658,000	33.7	66.3	1896-1900.....	1,286,505,400	1,071,148,400	54.6	45.4
1781-1800.....	226,464,000	730,810,000	24.4	75.6	1901-1905.....	1,610,309,700	1,066,848,300	60.2	39.8
1801-1810.....	118,152,000	371,677,000	24.1	75.9					

PRICE OF BAR SILVER IN LONDON.

Highest, lowest and average price of bar silver per ounce British standard (.925) since 1869 and the equivalent in United States gold coin of an ounce 1,000 fine, taken at the average price.

CALENDAR YEAR.	Lowest quotation.	Highest quotation.	Average quotation.	Value of a fine ounce at average quotation	CALENDAR YEAR.	Lowest quotation.	Highest quotation.	Average quotation.	Value of a fine ounce at average quotation
1869.....	d. 60	d. 61	d. 60 7-16	\$1.325	1888.....	d. 41 5/8	d. 41 9-16	d. 42 3/4	\$0.93897
1870.....	60 3/4	60 3/4	60 9-16	1.328	1889.....	42	41 5/8	41 11-16	1.96512
1871.....	60 5-16	61 1/4	60 3/4	1.326	1890.....	43 5/8	43 5/8	43 5/8	1.94633
1872.....	59 5/8	60 1/4	60 5-16	1.322	1891.....	43 1/2	43 1/2	43 1-16	1.95710
1873.....	57 3/4	59 13-16	58 3/4	1.298	1892.....	37 3/4	43 3/4	39 3/4	1.87106
1874.....	57 1/4	59 1/4	58 5-16	1.278	1893.....	30 3/4	38 3/4	35 9-16	1.78031
1875.....	55 3/4	57 3/4	56 3/4	1.246	1894.....	27	31 3/4	28 7-16	1.63479
1876.....	46 3/4	58 1/4	52 3/4	1.156	1895.....	27 3-16	31 3/4	29 3/4	1.63406
1877.....	53 1/4	58 1/4	54 13-16	1.201	1896.....	23 3/4	31 15-16	30 3/4	1.67457
1878.....	49 3/4	58 1/4	52 9-16	1.152	1897.....	24 13-16	25 3/4	27 9-16	1.60462
1879.....	49 3/4	59 1/4	51 5-16	1.123	1898.....	25	28 3/4	26 15-16	1.59010
1880.....	51 5/8	52 3/4	51 1/4	1.145	1899.....	25 5/8	29	27 7-16	1.60154
1881.....	50 7/8	52 3/4	51 13-16	1.138	1900.....	27	30 3/4	28 5-16	1.62007
1882.....	50	52 3/4	51 13-16	1.136	1901.....	24 15-16	29 9-16	27 5-16	1.59595
1883.....	50	51 3-16	50 5/8	1.110	1902.....	21 11-16	26 1-16	24 1-16	1.52795
1884.....	49 1/2	51 3/8	50 3/4	1.112	1903.....	21 11-16	28 3/4	24 3/4	1.54257
1885.....	46 3/4	50	48 9-16	1.0645	1904.....	24 7-16	28 9-16	26 13-32	1.57876
1886.....	42	47	45 3/4	.9946	1905.....	25 7-16	30 5-16	27 27-32	1.91027
1887.....	43 3/4	47 3/4	44 3/4	.97823	1906.....	29	33 3/4	30 3/4	1.67680

MONEY OF THE WORLD (JAN. 1, 1906)

Monetary systems and approximate stocks of money in the principal countries of the world as reported by the director of the mint.

COUNTRY.	Monetary standard.	Monetary unit.	Population in millions.	Gold in millions of dollars.	Silver in millions of dollars.	Uncovered paper in millions of dollars.	PER CAPITA.			
							Gold.	Silver.	Paper.	Total.
United States.....	Gold.	Dollar.....	84.0	1,420.8	686.8	582.1	\$16.91	\$8.18	\$6.93	\$32.02
Austria-Hungary.....	Gold.	Crown.....	49.1	307.3	105.1	97.8	6.26	2.14	1.99	10.39
Belgium.....	Gold.	Franc.....	7.1	30.5	24.7	111.9	4.30	3.48	15.76	23.54
Australasia.....	Gold.	Pound sterling.....	4.8	144.4	6.1	1	30.08	1.27	.....	31.35
Canada.....	Gold.	Dollar.....	5.8	53.1	6.7	65.1	9.16	1.22	21.53	31.91
United Kingdom.....	Gold.	Pound sterling.....	43.7	53.1	111.9	116.6	12.79	2.56	2.67	18.02
India.....	Gold.	Pound sterling and rupee.	295.2	277.0	603.8	32.4	.94	2.04	.11	3.09
South Africa.....	Gold.	Pound sterling.....	7.7	51.5	20.0	+	6.69	2.59	.....	9.28
Straits Settlements.....	Silver.	Dollar.....	5.4	+	49.0	6.5	.....	9.07	1.20	10.27
Bulgaria.....	Gold.	Lev.....	3.7	7.2	3.2	2.9	1.95	.86	.78	3.59
Cuba.....	Gold.	Peseta.....	1.6	20.0	5.0	+	12.50	3.12	.....	15.62
Denmark.....	Gold.	Crown.....	2.6	20.9	6.2	10.7	8.04	2.38	4.12	14.54
Egypt.....	Gold.	Piaster.....	9.8	87.0	15.0	+	8.88	1.53	.....	10.41
Finland.....	Gold.	Markkaa.....	2.9	4.4	4	12.7	1.52	1.3	4.38	6.03
France.....	Gold.	Franc.....	39.1	1,032.6	411.1	118.2	26.41	10.51	3.02	39.94
Germany.....	Gold.	Mark.....	60.6	917.4	209.7	213.9	15.14	3.46	3.53	22.13
Greece.....	Gold.	Drachma.....	2.4	5.6	1	42	2.33	.04	17.79	20.16
Haiti.....	Gold.	Gourde.....	1.4	1.0	2.5	3.5	.71	1.79	2.50	5.00
Italy.....	Gold.	Lira.....	33.6	189.5	28.0	156.8	5.64	.83	4.67	11.14
Japan.....	Gold.	Yen.....	50.9	69.9	43.5	93.5	1.37	.85	1.95	4.15
Mexico.....	Gold.	Peso.....	13.6	8.6	6.8	51.2	.63	4.13	3.76	8.57
Netherlands.....	Gold.	Florin.....	5.5	41.0	54.1	54.1	7.45	9.84	9.84	27.13
Norway.....	Gold.	Crown.....	2.3	7.6	3.1	7.5	3.30	1.35	3.26	7.91
Portugal.....	Gold.	Milreis.....	5.4	5.3	7.7	60.3	.98	1.43	11.16	13.57
Roumania.....	Gold.	Leu.....	6.4	15.0	.6	37.6	2.34	.09	5.88	8.31
Russia.....	Gold.	Ruble.....	143.4	854.9	81.9	+	5.96	.57	.....	6.53
Servia.....	Gold.	Dinar.....	2.7	3.7	1.3	2.1	1.37	.48	.78	2.63
Siam.....	Gold.	Tical.....	6.1	+	23.3	+	3.82	.....	.....	3.82
Argentina.....	Gold.	Peso.....	5.2	100.0	+	293.3	19.23	36.40	75.63	121.26
Bolivia.....	Silver.	Boliviano.....	1.8	4	3.8	+	.22	2.11	.....	2.33
Brazil.....	Gold.	Milreis.....	16.0	+	.3	363.1	.....	.02	23.01	23.03
Chile.....	Gold.	Peso.....	3.2	41.6	2.9	12.2	13.00	.91	3.81	17.72
Colombia.....	Gold.	Dollar.....	4.5	.3	+	741.0	.07	164.66	164.73	319.40
Ecuador.....	Gold.	Sucre.....	1.3	1.7	.1	1.3	1.31	.07	1.00	2.38
Guiana (British).....	Gold.	Pound sterling.....	.3	+	.6	4	.....	2.00	1.33	3.33
Guiana (Dutch).....	Gold.	Florin.....	.1	.1	.2	.2	1.00	2.00	.....	3.00
Guiana (French).....	Gold.	Franc.....	.7	+	+	10.5	.14	.....	15.00	15.14
Paraguay.....	Gold.	Peso.....	7	+	+	+	1.48	.52	.....	2.00
Peru.....	Gold.	Sol.....	4.6	6.8	2.4	9.7	15.50	4.20	9.70	29.40
Uruguay.....	Gold.	Peso.....	1.0	15.5	4.2	+	2.04	1.81	.....	3.85
Venezuela.....	Gold.	Bolivar.....	2.6	5.3	4.7	+	3.94	9.24	6.20	19.38
Spain.....	Gold.	Peseta.....	18.8	74.1	173.7	116.5	4.08	1.42	5.90	11.40
Sweden.....	Gold.	Crown.....	5.3	21.6	7.5	31.3	4.52	3.24	7.00	18.76
Switzerland.....	Gold.	Franc.....	3.3	28.1	10.7	23.1	8.08	2.08	1.57	11.73
Turkey.....	Gold.	Piaster.....	24.0	50.0	40.0	+	2.08	1.57	.....	3.75
Central Am. states*.....	Gold.	Peso.....	4.7	2.6	7.5	62.8	.55	1.60	13.36	15.51
China.....	Silver.	Tael.....	330.1	+	350.0	+	1.06	.....	.....	1.06
Total.....			1324.4	6,483.5	3,176.0	3,555.9	4.90	2.40	2.68	9.98

*Includes the Malay states, Ceylon and Johore. †Except Costa Rica and British Honduras, gold-standard countries. ‡No information.

COINAGE OF GOLD AND SILVER OF THE WORLD (1894-1905).

CALEN- DARY YEAR.	GOLD.		SILVER.		CALEN- DARY YEAR.	GOLD.		SILVER.	
	Fine ounces.	Value.	Fine ounces.	Coining value.		Fine ounces.	Value.	Fine ounces.	Coining value.
1894.....	11,025,690	\$227,21,032	87,472,523	\$113,095,788	1900.....	17,170,053	\$354,336,497	136,907,643	\$177,011,902
1895.....	11,178,855	231,087,438	91,057,903	121,610,219	1901.....	12,001,537	248,065,787	107,459,666	138,911,891
1896.....	9,476,620	195,390,417	118,642,018	153,336,740	1902.....	16,026,088	320,401,125	149,826,725	193,715,362
1897.....	21,174,850	437,713,345	129,775,082	167,730,237	1903.....	11,634,407	240,436,274	161,759,505	208,337,849
1898.....	19,131,244	395,477,905	115,461,020	149,232,935	1904.....	22,031,285	452,427,085	145,332,335	172,270,379
1899.....	22,548,101	466,110,614	128,566,167	166,226,964	1905.....	11,898,087	245,954,257	73,371,385	103,880,265

GOLD AND SILVER COINAGE OF THE UNITED STATES.

By calendar years.

YEAR.	Gold.	Silver.	YEAR.	Gold.	Silver.	YEAR.	Gold.	Silver.	YEAR.	Gold.	Silver.
1873.....	\$57,022,748	\$4,024,748	1882.....	\$65,887,685	\$27,973,132	1891.....	\$29,222,005	\$27,518,855	1899.....	\$111,344,230	\$26,061,520
1874.....	35,254,630	6,851,777	1883.....	29,241,990	29,246,968	1892.....	34,787,223	12,641,078	1900.....	99,272,942	36,295,321
1875.....	32,951,940	15,347,393	1884.....	23,991,756	28,562,866	1893.....	56,907,020	8,802,737	1901.....	101,735,158	30,898,461
1876.....	46,579,864	24,508,308	1885.....	27,173,012	28,362,176	1894.....	79,546,160	9,200,351	1902.....	47,184,362	30,028,167
1877.....	49,786,052	28,396,045	1886.....	28,945,542	32,086,709	1895.....	59,616,535	5,698,010	1903.....	45,683,970	19,874,400
1878.....	39,080,082	23,518,550	1887.....	23,372,380	35,191,621	1896.....	47,053,090	23,089,890	1904.....	238,402,428	69,615,610
1879.....	62,308,279	27,411,694	1888.....	21,383,848	28,025,606	1897.....	76,028,485	18,487,207	1905.....	49,638,441	6,332,181
1880.....	96,850,080	27,940,164	1889.....	21,413,931	35,496,683	1898.....	77,985,757	23,034,093	1906.....	77,538,045	10,651,087
1881.....			1890.....	20,467,182	39,202,506						

CIRCULATION OF MONEY OF ALL KINDS IN THE UNITED STATES.

JUNE 30.	Amount.	Per capita.	Money per capita.*	JUNE 30.	Amount.	Per capita.	Money per capita.*
1873.....	\$751,881,809	\$18.04	\$18.58	1891.....	\$1,497,440,707	\$23.41	\$34.31
1874.....	776,083,081	18.13	18.53	1892.....	1,601,947,187	24.44	36.21
1875.....	754,101,947	17.16	18.16	1893.....	1,536,701,243	23.87	34.75
1876.....	727,024,888	16.12	17.52	1894.....	1,694,001,280	24.38	35.88
1877.....	722,314,883	15.58	16.46	1895.....	1,606,179,656	23.02	31.68
1878.....	720,132,634	15.32	16.62	1896.....	1,506,031,026	21.10	32.86
1879.....	818,631,793	16.75	21.52	1897.....	1,646,028,246	22.57	32.46
1880.....	973,382,228	19.41	24.04	1898.....	1,843,435,749	24.74	33.77
1881.....	1,114,238,119	21.71	27.41	1899.....	1,932,484,239	25.38	33.54
1882.....	1,174,290,419	22.37	28.20	1900.....	2,002,425,496	26.94	30.06
1883.....	1,230,805,686	23.91	30.61	1901.....	2,177,265,280	27.88	31.98
1884.....	1,243,925,869	22.65	31.06	1902.....	2,246,529,412	28.43	32.45
1885.....	1,292,568,615	23.02	32.37	1903.....	2,376,323,210	29.42	33.40
1886.....	1,252,700,525	21.82	31.51	1904.....	2,521,151,527	30.77	34.29
1887.....	1,317,539,143	22.45	32.39	1905.....	2,596,716,471	31.19	34.65
1888.....	1,372,170,870	22.88	34.40	1906.....	2,744,483,830	32.42	35.08
1889.....	1,380,361,649	22.52	33.86	1907.....	2,914,342,256	33.86	37.78
1890.....	1,429,251,270	22.82	34.24				

*Includes money in the treasury.

BULLION VALUE OF $37\frac{1}{4}$ GRAINS OF PURE SILVER AT THE ANNUAL AVERAGE PRICE OF SILVER.

Year.	Value.	Year.	Value.	Year.	Value.	Year.	Value.	Year.	Value.
1860.....	\$1.045	1877.....	\$0.929	1883.....	\$0.857	1899.....	\$0.723	1905.....	\$0.505
1870.....	1.027	1878.....	.892	1884.....	.859	1890.....	.809	1896.....	.522
1872.....	1.022	1879.....	.869	1885.....	.823	1891.....	.764	1897.....	.467
1873.....	1.003	1880.....	.885	1886.....	.769	1892.....	.674	1898.....	.456
1874.....	.989	1881.....	.875	1887.....	.757	1893.....	.603	1899.....	.463
1875.....	.960	1882.....	.878	1888.....	.726	1894.....	.490	1900.....	.479
1876.....	.900								

COMMERCIAL RATIO OF SILVER TO GOLD.

Year.	Ratio.	Year.	Ratio.	Year.	Ratio.	Year.	Ratio.	Year.	Ratio.
1700.....	14.81	1820.....	15.62	1867.....	15.57	1877.....	17.22	1887.....	21.13
1720.....	15.04	1830.....	15.82	1868.....	15.59	1878.....	17.94	1888.....	21.99
1740.....	14.94	1850.....	15.70	1869.....	15.60	1879.....	18.40	1889.....	22.10
1750.....	14.55	1860.....	15.29	1870.....	15.57	1880.....	18.05	1890.....	19.76
1760.....	14.14	1861.....	15.50	1871.....	15.57	1881.....	18.16	1891.....	20.92
1770.....	14.62	1862.....	15.35	1872.....	15.63	1882.....	18.19	1892.....	22.72
1780.....	14.72	1863.....	15.37	1873.....	15.92	1883.....	18.64	1893.....	26.49
1790.....	15.04	1864.....	15.37	1874.....	16.17	1884.....	18.67	1894.....	32.56
1800.....	15.68	1865.....	15.44	1875.....	16.59	1885.....	19.41	1895.....	31.60
1810.....	15.77	1866.....	15.43	1876.....	17.88	1886.....	20.78	1896.....	30.59

BANKING STATISTICS.

[From reports of the comptroller of the currency.]

NATIONAL BANKS OF THE UNITED STATES.

SIX MONTHS ENDING—	Banks.	Capital.	Surplus.	Total dividends.	Net earnings.	RATIOS.		
						Divi- dends to capital.	Divi- dends to capital and surplus.	Earn- ings to capital and surplus.
1900, Mar. 1.....	3,587	\$604,756,506	\$253,475,898	\$24,228,396	\$40,151,038	4.01	2.82	4.68
Sept. 1.....	3,632	613,653,685	250,914,556	23,766,088	47,142,447	3.88	2.75	5.46
1901, Mar. 1.....	3,706	631,079,492	265,470,791	26,414,956	40,548,975	4.18	2.84	4.52
Sept. 1.....	4,030	639,043,680	271,432,304	28,201,822	41,305,420	4.10	2.88	4.14
1902, Mar. 1.....	4,232	680,173,259	299,814,593	30,517,620	57,797,747	5.80	4.03	5.90
Sept. 1.....	4,806	667,354,275	305,211,716	28,681,874	48,783,730	4.30	2.95	5.02
1903, Mar. 1.....	4,966	710,281,395	343,718,297	31,441,748	53,959,990	4.43	2.98	5.12
Sept. 1.....	4,805	735,314,217	302,497,812	32,124,690	55,921,540	4.37	2.93	5.09
1904, Mar. 1.....	5,024	757,416,659	372,605,619	41,516,024	60,553,395	5.48	3.64	5.51
Sept. 1.....	5,344	765,948,930	398,299,071	34,072,866	52,382,892	4.45	2.93	4.50
1905, Mar. 1.....	5,420	770,280,153	406,392,703	36,323,474	52,813,222	4.79	3.14	4.54
Sept. 1.....	5,582	782,071,020	408,923,069	38,374,718	53,093,063	4.63	3.04	4.46
1906, Mar. 1.....	5,787	777,017,473	420,675,515	44,616,843	60,595,466	5.06	3.73	5.74
Sept. 1.....	5,960	825,635,706	460,557,864	44,648,006	66,960,370	5.41	3.47	5.21

The total number of national banks in the United States Sept. 1, 1907, was 6,532; authorized capital, \$904,494,776; bonds on deposit, \$559,319,710;

circulation on bonds, \$556,945,917; circulation, lawful money, \$47,110,404; total circulation, \$604,056,321.

FOREIGN BANKING STATISTICS.

Capital, Circulation, Deposits and Loans, June 30, 1906

Expressed in millions of dollars.

BANKS.	Capital.	Circulation.	Deposits.	Loans.	BANKS.	Capital.	Circulation.	Deposits.	Loans.
Imperial Bank of Germany	28.9	412.0	149.9	345.7	National Bank of Servia....	1.1	6.6	.6	2.3
Banks of Issue of Germany	15.8	87.5	18.1	47.6	Royal Bank of Sweden.....	11.9	52.2	12.2	37.0
Bank of Austria-Hungary..	41.9	376.5	31.1	139.8	Banks of Issue of Switzerland..	30.1	47.1	296.6	235.1
National Bank of Belgium..	9.6	136.5	12.9	124.8	Imperial Ottoman bank.....	24.0	6.1	48.7	35.4
National Bank of Bulgaria..	1.8	8.6	.1	11.9	Bank of Japan.....	15.0	142.8	8.0	32.5
National Bank of Denmark..	6.8	34.9	.8	13.7	Bank of Algiers.....	22.0	2.2		26.7
Bank of Spain.....	28.9	305.7	116.7	154.4	Total.....	506.2	3,892.7	2,046.1	2,732.8
Bank of Finland.....	1.9	18.2	4.2	11.7	OTHER FOREIGN BANKS.				
Bank of France.....	35.2	908.8	196.0	255.3	Eng'and joint stock and private banks.....	264.8	2.9	3,281.2	2,136.7
National Bank of Greece....	3.9	23.1	22.9	21.6	Banks of Mexico.....	123.6	89.4	282.7	242.9
Bank of Italy.....	28.9	213.3	39.5	91.6	Banks of Canada.....	98.0	70.1	606.7	608.4
Bank of Naples.....	11.6	65.6	16.1	34.5	Banks of Australasia.....	88.0	23.6	620.4	
Bank of Sicily.....	11.6	14.8	7.6	10.9	Banks of Central and South America.....	128.6	29.2	373.0	342.2
Bank of Norway.....	3.5	21.4	1.9	12.0	Banks of Japan.....	161.5	3.9	432.6	601.8
Bank of Netherlands.....	8.0	113.0	2.5	59.8	Total.....	1,364.7	4,111.8	7,612.7	6,624.3
Bank of Portugal.....	14.6	74.5	1.5	26.5					
Nation'l Bank of Roumania..	2.9	43.1		25.2					
Bank of England.....	70.8	146.8	223.2	156.8					
Banks of Scotland.....	45.3	38.1	505.3	347.6					
Banks of Ireland.....	35.5	30.6	201.8	213.6					
Imperial Bank of Russia....	28.3	591.0	103.9	208.3					

SAVINGS BANKS OF THE UNITED STATES.

STATES, ETC.	1906 (1,319 banks).				1907 (1,415 banks).			
	Number of banks.	Number of depositors.	Amount of deposits.	Av. to each depositor.	Number of banks.	Number of depositors.	Amount of deposits.	Av. to each depositor.
Maine.....	51	220,002	\$81,130,812	\$367.77	51	221,883	\$84,394,909	\$380.36
New Hampshire.....	60	174,476	75,945,667	435.28	55	183,243	81,124,710	442.72
Vermont.....	45	145,605	52,089,698	357.75	48	154,325	57,444,294	372.23
Massachusetts.....	189	1,829,487	662,808,313	362.29	189	1,908,378	694,081,132	363.70
Rhode Island.....	29	123,208	63,325,908	513.98	26	122,319	66,501,174	542.77
Connecticut.....	89	499,883	232,848,307	471.46	88	517,301	246,264,885	476.06
Total New England.....	463	2,987,261	1,168,148,705	391.04	459	3,107,449	1,229,701,214	395.72
New York.....	134	2,637,235	1,335,093,053	500.25	136	2,740,898	1,394,296,034	508.72
New Jersey.....	26	270,643	89,047,950	323.02	26	283,689	94,211,004	359.09
Pennsylvania.....	13	441,092	149,993,236	338.98	13	454,995	153,174,012	349.84
Delaware.....	2	30,119	8,325,800	276.43	2	31,400	8,819,087	280.86
Maryland.....	15	161,458	70,677,477	437.75	17	217,183	76,798,308	353.61
District of Columbia.....	7	22,257	3,738,211	170.65	12	38,084	5,678,368	170.08
Total Eastern.....	197	3,562,804	1,656,905,727	465.06	206	3,761,109	1,738,916,813	462.34
West Virginia.....	1	5,000	1,031,516	206.30	1	5,350	1,125,481	210.37
North Carolina.....	21	26,598	5,111,651	192.18	22	32,770	6,171,535	188.33
South Carolina.....					31	27,336	10,453,470	382.40
Total Southern.....	22	31,598	6,143,167	194.41	54	65,456	17,756,486	271.18
Ohio.....	3	97,795	52,798,174	539.89	3	99,651	54,463,676	546.54
Indiana.....	5	30,652	10,462,207	341.33	5	31,361	11,465,176	364.03
Illinois.....	* 5	531,990	182,592,597	343.22	* 6	605,918	194,688,858	321.27
Wisconsin.....	2	5,595	1,083,016	193.57	2	6,181	1,234,607	199.74
Minnesota.....	14	86,187	22,079,490	256.18	14	93,152	24,028,724	257.95
Iowa.....	494	335,527	116,488,371	347.18	541	376,783	135,370,436	359.28
Total Middle.....	518	1,087,746	385,503,885	354.41	565*	1,213,016	421,201,476	347.23
California (total Pacific states).....	119	357,783	265,435,714	741.89	131	441,751	282,508,956	639.53
Total United States.....	1,319	8,027,192	3,482,137,198	433.79	1,415	8,688,811	3,690,078,945	429.64

*Included in abstracts of states having savings departments.

SAVINGS BANK STATISTICS FROM 1820.

YEAR.	Number of banks.	Number of depositors.	Deposits.	Average to each depositor.	Average per capita in U. S.	YEAR.	Number of banks.	Number of depositors.	Deposits.	Average to each depositor.	Average per capita in U. S.
1820.....	10	8,635	\$1,138,576	\$131.86	\$0.12	1835.....	1,017	4,875,519	\$1,810,597,023	\$371.36	\$25.88
1830.....	36	38,085	6,673,304	183.09	.54	1836.....	988	5,055,494	1,407,156,277	376.50	26.68
1840.....	61	78,701	14,051,520	178.54	.82	1837.....	980	5,201,182	1,330,376,055	372.88	26.36
1850.....	108	251,354	43,431,180	172.78	1.87	1838.....	979	5,385,746	2,065,631,208	383.54	27.67
1860.....	278	693,870	149,277,504	215.13	4.75	1839.....	987	5,687,818	2,200,396,944	392.13	29.24
1870.....	517	1,630,846	549,874,358	337.17	14.26	1900.....	1,002	6,107,083	2,449,547,885	401.10	31.78
1880.....	629	2,335,582	819,106,973	350.71	16.33	1901.....	1,007	6,358,723	2,597,094,580	408.30	33.44
1890.....	921	4,238,836	1,524,844,506	358.03	24.35	1902.....	1,036	6,696,672	2,750,177,390	412.53	34.81
1891.....	1,011	4,533,217	1,623,079,749	358.04	25.29	1903.....	1,078	7,035,228	2,935,204,845	417.21	36.52
1892.....	1,059	4,781,605	1,712,769,026	358.20	26.11	1904.....	1,157	7,305,445	3,060,178,611	418.89	37.43
1893.....	1,090	4,830,597	1,785,150,957	369.55	26.43	1905.....	1,297	7,686,239	3,201,236,119	423.74	39.17
1894.....	1,024	4,777,687	1,747,861,280	365.86	25.53	1906.....	1,319	8,027,192	3,482,137,198	433.79	41.13

SAVINGS BANKS OF THE WORLD.

From report of comptroller of the currency.

Figures include those of postal savings banks.

Country.	Population.	Date of reports.	No. of depositors.	Deposits.	Average de-av. deposit per capita.
Anstralia	3,989,000	1904	1,081,194	\$163,451,927	\$155.80
Austria	26,741,000	1903-4	5,325,062	979,282,787	183.90
Belgium	7,161,000	Dec. 31, 1905	2,311,845	151,640,983	65.59
Bulgaria	3,744,000	Dec. 31, 1902	17,048	222,136	13.03
Canada	5,604,000	June 30, 1904	216,103	62,158,451	287.63
Chile	3,206,000	Dec. 31, 1903	71,532	2,055,183	28.73
Denmark	2,525,000	Mar. 31, 1904	1,291,569	205,723,639	159.28
Egypt	9,734,000	Dec. 31, 1905	31,411	1,168,624	37.20
France	39,200,000	Dec. 31, 1904	11,767,772	890,398,872	75.66
Algeria	4,740,000	Dec. 31, 1904	18,121	888,131	47.34
Tunis	1,820,000	Dec. 31, 1903	3,863	703,845	182.20
Germany	5,569,000	Dec. 31, 1903	16,612,771	2,639,590,400	158.89
Luxemburg	387,000	Dec. 31, 1903	48,870	7,431,752	151.76
Hungary	20,114,000	Dec. 31, 1904	1,475,764	349,250,375	236.66
India, British	231,900,000	Mar. 31, 1905	1,058,813	43,496,821	41.08
Italy	32,966,000	Dec. 31, 1904	7,383,331	549,556,418	74.44
Japan	46,732,000	1904-5	10,279,598	54,714,693	5.32
Formosa	3,080,000	1904-5	63,174	464,926	7.36
Netherlands	5,431,000	Dec. 31, 1903	1,412,881	77,786,900	55.05
Dutch East Indies	28,747,000	1904-5	56,558	4,921,988	86.87
Dutch Guiana	75,000	1904	4,867	205,876	41.45
New Zealand	558,000	Dec. 31, 1904	297,569	42,016,458	144.56
Norway	2,300,000	Dec. 31, 1904	766,375	97,856,837	127.69
Roumania	5,912,000	Sept. 30, 1903	145,507	7,426,031	51.04
Russia	142,000,000	May 31, 1906	5,306,040	488,825,100	92.12
Finland	2,816,000	Dec. 31, 1904	246,532	24,464,582	99.23
Sweden	5,261,000	Dec. 31, 1904	1,915,294	167,155,405	87.27
Switzerland	3,100,000	1900	1,300,000	193,000,000	148.46
United kingdom	43,221,000	Nov.-Dec. '05	11,694,918	986,827,464	85.24
British colonies, n. e. s.	14,407,000	1904-5	417,923	37,302,673	89.26
Total	756,190,000		82,622,612	8,245,959,307	99.80
United States	84,662,000	1906	8,027,192	3,482,137,198	433.79
Grand total	840,852,000		90,649,804	11,728,096,505	129.33

SCHOOL SAVINGS-BANK STATISTICS.

Up to Jan. 1, 1907, the school savings-bank system was in operation in 1,093 schools of 113 cities of twenty-two states of America. The total deposits in these banks since they were started amounted to \$5,485,514.48, of which \$4,675,897.26 had been withdrawn, leaving a balance of \$809,617.22 due 177,972 little depositors.

The school savings-bank system was introduced by J. H. Thiry in the schools of Long Island City (now part of New York), N. Y., March 16, 1885,

and it is largely through his efforts that it has been adopted in so many places in the United States and Canada. The purpose of the system is, of course, to encourage thrift, prudence and business methods among children at an age when their life habits are in process of formation. The following figures are taken from a table of statistics furnished by Mr. Thiry. They include only places in which the number of depositors is 1,000 or more:

CITY.	B'ks*	Depositors.	Deposited.	Withdrawn.	Due depositors.
Atlantic City, N. J.	119	1,300	\$71,664.41	\$40,380.60	\$31,283.81
Bangor, Me.	61	1,517	20,250.00	7,000.00	13,250.00
Buffalo, N. Y.	1	5,743	107,179.01	102,179.09	5,000.00
Chester, Pa.	125	2,200	222,116.63	188,104.22	34,012.41
Dayton, O.	240	2,192	40,541.91	28,541.91	12,441.63
Grand Rapids, Mich.	325	5,973	73,572.17	58,923.79	37,618.38
Hartford, Conn.	23	1,025	1,495.00		1,495.00
Kansas City, Mo.	680	2,451	91,440.00	76,700.00	21,440.00
Long Island City, N. Y.	260	3,200	215,851.55	178,538.75	37,312.80
Minneapolis, Minn.	75	1,405	4,770.71	3,064.15	1,706.56
Norristown, Pa.	50	1,700	159,699.56	124,311.54	35,388.02
Oklahoma, O. T.	110	1,000	6,100.00	1,890.35	4,209.65
Pittsburg, Pa.	1,000	25,000	261,812.50	165,009.47	96,803.03
St. Paul, Minn.	20	4,003	37,735.40	35,655.50	2,079.90
Shenandoah, Pa.	61	1,500	31,137.11	20,320.91	10,816.20
Somerville, Mass.	222	2,800	43,287.16	38,076.47	5,210.69
South Bend, Ind.	13	2,000	2,708.18	1,396.82	1,306.36
Spokane, Wash.	240	2,350	66,075.33	44,630.40	21,444.93
Springfield, Mass.	65	3,000	45,499.06	41,867.37	3,631.69
Toledo, O.	355	5,088	181,780.04	128,430.54	53,349.50
Toronto, Canada	550	5,000	53,720.30	10,000.00	43,720.30
Williamsport, Pa.	90	1,318	69,680.10	34,976.49	25,703.61
Winnipeg, Canada	204	2,689	45,000.00	35,000.00	10,000.00
Youngstown, O.	193	3,218	3,945.26	30.60	3,915.26

* A teacher collecting the money of the pupils of his or her class constitutes a savings bank.

FOREIGN POSTAL SAVINGS BANKS RETURNS.

Country.	Date to which figures refer.	Number of depositors.	Deposits.	Av. deposits
Anstralia-New South Wales	June 30, 1905	254,351	\$38,702,715	\$152.17
Tasmania	Dec. 30, 1904		2,007,971	120.49
Western Australia	June 30, 1905	59,764	10,741,806	179.74
Austria-Savings deposits	Dec. 31, 1904	1,798,018	39,937,633	22.21
Banking deposits	Dec. 31, 1904	62,329	52,529,504	842.77
Belgium	Dec. 31, 1904	1,785,145	116,052,662	65.01
Bulgaria	Dec. 31, 1902	17,048	222,136	13.03

FOREIGN POSTAL SAVINGS BANKS RETURNS.—CONTINUED.

Country.	Date to which figures refer.	Number of depositors.	Deposits.	Av. deposits
Canada	June 30, 1906	164,542	45,796,489	277.90
Egypt	Dec. 31, 1905	81,411	1,168,624	37.20
France	Dec. 31, 1904	4,345,446	229,158,291	52.74
Tunis	Dec. 31, 1903	3,863	708,845	182.20
Hungary—Savings deposits.	Dec. 31, 1904	525,818	12,457,866	23.69
Banking deposits.	Dec. 31, 1904	12,262	10,733,503	875.35
India, British.	Mar. 31, 1905	1,058,813	43,496,821	41.08
Italy	Dec. 31, 1905	5,527,322	206,224,600	37.31
Japan	1904	4,907,561	20,532,387	4.19
Formosa	1904-5	56,833	430,972	7.59
Netherlands	Feb. 28, 1906	1,203,780	53,277,100	44.26
Dutch East Indies.	Dec. 31, 1905	46,478	2,643,050	56.86
Russia, including Asiatic part.	Dec. 31, 1905	1,413,448	*88,613,500	62.09
Finland	Dec. 31, 1904	56,462	1,024,184	18.32
Sweden	Dec. 31, 1905	567,032	14,648,559	25.83
United Kingdom.	Dec. 31, 1905	9,963,049	740,248,863	74.30
Cape Colony.	June 30, 1905	98,328	11,032,093	112.20
Guiana	Dec. 30, 1905	9,966	324,075	32.52
New Zealand.	Dec. 30, 1905	276,066	42,153,735	152.69
Orange-River.	June 30, 1905	5,645	828,439	146.76
Transvaal	June 30, 1905	40,844	5,224,635	127.92
Total		34,308,269	1,790,866,058	52.20

*Exclusive of securities deposited with the postal savings banks, the nominal value of which, at the end of the year, amounted to \$10,430,000.

RESOURCES AND LIABILITIES OF STATE BANKS, LOAN AND TRUST COMPANIES, SAVINGS AND PRIVATE BANKS (1907).

Classification.	RESOURCES.					Total.
	9,967 state banks.	794 loan and trust com's.	1,415 savings banks.	1,141 private banks.		
Loans on real estate.	\$192,737,361	\$174,235,578	\$1,385,484,075	\$18,945,940	\$1,771,402,954	
Loans on other collateral security.	171,112,891	823,109,861	207,632,649	9,408,642	1,211,259,043	
Other loans and discounts.	2,139,336,544	604,018,798	239,017,711	101,127,353	3,084,090,906	
Overdrafts.	27,940,524	6,660,318	1,320,534	3,313,256	33,234,632	
United States bonds.	2,111,794	1,280,592	18,744,618	546,408	22,683,412	
State, county and municipal bonds.	5,674,831	11,239,601	618,494,020	641,411	636,049,863	
Railroad bonds and stocks.	5,160,140	31,822,413	602,224,313	476,202	639,684,068	
Bank stocks.	1,149,248	6,528,463	24,987,618	210,209	32,875,538	
Other stocks, bonds and securities.	475,408,624	735,127,601	381,816,604	7,860,542	1,600,213,271	
Due from other banks and bankers.	548,466,473	261,977,373	163,343,382	31,424,217	1,005,211,445	
Real estate, furniture and fixtures.	117,688,432	51,078,710	51,885,740	7,748,260	228,401,142	
Checks and other cash items.	96,508,728	5,042,082	3,036,115	897,467	105,484,392	
Cash on hand.	254,001,570	101,719,515	27,415,928	8,710,484	389,847,497	
Other resources.	81,393,177	263,577,455	57,469,893	3,725,728	406,166,253	
Total	4,119,190,337	3,071,419,360	3,782,873,200	195,031,619	11,168,514,516	
Classification.	LIABILITIES.					Total.
Capital stock.	471,163,037	276,146,081	34,224,322	25,144,822	806,678,262	
Surplus fund.	193,087,461	369,286,668	20,220,662	7,322,579	770,917,370	
Other undivided profits.	88,664,017	28,578,358	33,475,581	3,518,734	154,287,640	
Dividends unpaid.	747,808	291,468		131,387	1,170,663	
Individual deposits.	3,068,649,860	2,061,623,035	3,495,410,087	151,072,225	8,776,755,207	
Due to other banks and bankers.	211,007,202	167,872,757	8,179,275	2,844,638	389,903,872	
Other liabilities.	85,870,952	260,280,993	10,363,323	4,996,234	268,851,502	
Total	4,119,190,337	3,071,419,360	3,782,873,200	195,031,619	11,168,514,516	

GROWTH OF BANKING IN THE UNITED STATES.

BANKS.	No.	CAPITAL.		INDIVIDUAL DEPOSITS.	
		Amount.	Per cent	Amount.	Per cent
1902—					
National.	4,585	\$701,990,554	52.40	\$3,098,875,772	32.30
State, etc.	7,889	499,621,208	47.60	6,095,847,214	67.70
Reporting capital only.	3,732	138,548,654		473,592,792	
Total.	16,156	1,340,160,416	100.00	9,583,315,778	100.00
1907—					
National.	6,429	\$83,690,917	49.57	\$4,222,880,141	31.66
State, etc.	13,317	806,678,262	50.43	8,776,755,207	68.34
Nonreporting.	4,191	92,357,000		554,900,000	
Total.	23,937	1,782,726,179	100.00	13,654,535,348	100.00

BANKING POWER OF THE UNITED STATES (JUNE 29, 1907).

CLASSIFICATION.	No.	Capital.	Surplus, etc.	Deposits.	Circulation.	Total.
National banks.	6,429	\$83,690,917	\$75,706,029	\$4,503,568,351	\$547,918,696	\$6,540,913,993
State, etc., banks.	13,317	806,678,262	925,155,010	8,776,755,207		10,503,588,479
Nonreporting banks.	4,191	92,357,000	13,411,200	554,900,000		660,668,200
Total.	23,937	1,782,726,179	1,644,332,239	13,835,223,558	547,918,696	17,810,200,672

*Includes government deposits.

†Estimated capital, etc., based on reports received from private banks.

WEIGHTS AND MEASURES USED IN THE UNITED STATES.

MEASURES OF LENGTH.				LIQUID MEASURE.	
12 inches = 1 foot.	8 furlongs = 1 mile	= 5,280 feet.	4 gills = 1 pint.		
3 feet = 1 yard = 36 inches.	1.153 miles = 1 geographic mile	= 6,083 feet.	2 pints = 1 quart.		
5½ yards = 1 rod = 16½ feet.	1.153 miles = 1 nautical (knot) mile	= 6,083 feet.	4 quarts = 1 gallon.		
40 rods = 1 furlong = 660 feet.	6 feet = 1 fathom.		3½ gallons = 1 barrel.		
			2 barrels = 1 hogshead.		
SQUARE MEASURE.		CUBIC MEASURE.		DRY MEASURE.	
144 square inches = 1 square foot.	1,728 cubic inches = 1 cubic foot.			2 pints = 1 quart.	
9 square feet = 1 square yard.	27 cubic feet = 1 cubic yard.			8 quarts = 1 peck.	
36¼ square yards = 1 square rod.	128 cubic feet = 1 cord of wood or stone.			4 pecks = 1 bushel.	
160 square rods = 1 acre.	1 gallon contains 231 cubic inches.				
640 acres = 1 square mile.	1 bushel contains 2,150.4 cubic inches.				
36 square miles = 1 township.	A cord of wood is 8 ft. long, 4 ft. wide & 4 ft. high.				
CIRCULAR MEASURE.		APOTHECARIES' WEIGHT.		AVOIRDUPOIS WEIGHT.	
60 seconds = 1 minute.		20 grains = 1 scruple		27 11-32 grains = 1 dram.	
60 minutes = 1 degree.		3 scruples = 1 dram.		16 drams = 1 ounce.	
360 degrees = 1 circle.		8 drams = 1 ounce.		16 ounces = 1 pound.	
1 degree = 60 geographic miles.		12 ounces = 1 pound.		2,000 lbs = 1 short ton.	
1 geographic mile = 1.1527 statute miles.				2,240 lbs = 1 long ton.	
1 degree of the equator = 69.124 statute miles.					
TROY WEIGHT.		TIME MEASURE.		STATIONERS' TABLE.	
24 grains = 1 pennyweight.		60 seconds = 1 minute.		24 sheets = 1 quire.	
20 pennyweights = 1 ounce.		60 minutes = 1 hour.		20 quires = 1 ream.	
12 ounces = 1 pound.		24 hours = 1 day.		2 reams = 1 bundle.	
		365 days = 1 year.		5 bundles = 1 bale.	
		100 years = 1 century.			
				COUNTING.	
				12 things = 1 dozen.	
				12 dozen = 1 gross.	
				12 gross = 1 great gross.	
				20 things = 1 score.	

ILLINOIS WEIGHTS AND MEASURES.

Statutory weights and measures in Illinois not included in the above table are: Flour, per barrel, 196 pounds; per half-barrel, 98 pounds; per quarter-barrel sack, 49 pounds; per eighth-barrel sack, 24½ pounds. Cornmeal, per bushel sack, 48 pounds; per half-bushel sack, 24 pounds;

per quarter-bushel sack, 12 pounds. Stone coal, per bushel, 80 pounds. Unslacked lime, per bushel, 80 pounds. Fine salt, per bushel, 55 pounds; coarse salt, 50 pounds. Hair (plastering), per bushel, 8 pounds.

METRIC SYSTEM.

The metric system is compulsory in Germany, Austria-Hungary, Belgium, Spain, France, Greece, Italy, Netherlands, Portugal, Roumania, Servia, Norway, Sweden, Switzerland, Argentine Republic, Brazil, Chile, Mexico, Peru and Venezuela.

WEIGHTS.

Milligram (.001 gram)	=	.0154 grain.
Centigram (.01 gram)	=	.1543 grains.
Decigram (.1 gram)	=	1.5432 grains.
Gram	=	15.432 grains.
Decagram (10 grams)	=	.3527 ounce.
Hectogram (100 grams)	=	3.5274 ounces.
Kilogram (1,000 grams)	=	2.2046 pounds.
Myriagram (10,000 grams)	=	22.046 pounds.
Quintal (100,000 grams)	=	220.46 pounds.
Millier or tonneau—ton (1,000,000 grams)	=	2,204.6 pounds.

DRY.

Milliliter (.001 liter)	=	.061 cubic inch.
Centiliter (.01 liter)	=	.6102 cubic inch.
Deciliter (.1 liter)	=	6.1022 cubic inches
Liter	=	.908 quart.
Decaliter (10 liters)	=	9.08 quarts.
Hectoliter (100 liters)	=	2.38 bushels.
Kiloliter (1,000 liters)	=	1.308 cubic yards.

LIQUID.

Milliliter (.001 liter)	=	.0088 fluid ounce.
Centiliter (.01 liter)	=	.338 fluid ounce
Deciliter (.1 liter)	=	.845 gill.
Liter	=	1.0567 quarts.
Decaliter (10 liters)	=	2.618 gallons.
Hectoliter (100 liters)	=	26.417 gallons.
Kiloliter (1,000 liters)	=	264.18 gallons.

LENGTH.

Millimeter (.001 meter)	=	.0394 inch.
Centimeter (.01 meter)	=	.3937 inch.
Decimeter (.1 meter)	=	3.937 inches.
Meter	=	39.37 inches.
Decameter (10 meters)	=	393.7 inches.
Hectometer (100 meters)	=	328 feet 1 inch.
Kilometer (1,000 meters)	=	621.37 mile (3,280 feet 10 inches).
Myriameter (10,000 meters)	=	6.2137 miles.

SURFACE.

Centare (1 square meter)	=	1.550 sq. inches.
Are (100 square meters)	=	119.6 sq. yards.
Hectare (10,000 sq. meters)	=	2.471 acres.

TABLE OF SPECIFIC GRAVITY.

Compared with water.

Water, distilled ... 100	Coal ... 130	Ivory ... 183	Platina ... 2,150
Water, sea ... 103	Copper ... 895	Lead ... 1,135	Porcelain ... 226
Alcohol ... 84	Cork ... 24	Mahogany ... 105	Silver ... 1,047
Ash ... 85	Diamond ... 353	Maple ... 75	Steel ... 783
Beech ... 85	Ebony ... 85	Marble ... 276	Sulphur ... 203
Beer ... 102	Fir ... 123	Milk, cow's ... 102	Tin ... 729
Brass ... 840	Glass ... 289	Milk, goat's ... 104	Turpentine ... 99
Butter ... 94	Gold ... 1,926	Oak ... 117	Walnut ... 67
Cedar ... 61	Ice ... 92	Oil, olive ... 92	Wine ... 100
Chalk ... 279	Indigo ... 77	Opium ... 134	Zinc ... 691
Cider ... 102	Iron, cast ... 721		

ROMAN AND ARABIC NUMERALS.

I ... 1	V ... 5	IX ... 9	D ... 500
II ... 2	VI ... 6	X ... 10	M ... 1000
III ... 3	VII ... 7	L ... 50	MCMVIII ... 1908
IV ... 4	VIII ... 8	C ... 100	

STATEMENT OF THE PUBLIC DEBT.

June 30, 1907.

INTEREST-BEARING DEBT.

TITLE OF LOAN.	Authorizing act.	Rate.	Issued:	Amount issued.	Total outstanding June 30, 1907.
Consols of 1930.....	March 14, 1900.....	2 per cent.....	1900.....	\$646,250.150	\$646,250.150
Loan of 1908-1918.....	June 13, 1898.....	3 per cent.....	1898.....	198,792.660	63,945.460
Funded loan of 1907.....	July 14, 1870, & Jan. 20, 1871	4 per cent.....	1871-1879.....	740,938.100	36,126.150
Refunding certificates.....	Feb. 26, 1873.....	4 per cent.....	1879.....	40,012.750	22,620
Loan of 1925.....	Jan. 14, 1875.....	4 per cent.....	1896-1896.....	162,315.400	118,489.300
Panama Canal loan.....	June 28, 1902, & Dec. 21, 1905	2 per cent.....	1906.....	30,000.000	30,000.000
Aggregate of interest-bearing debt.....				1,818,309.060	894,834.280

DEBT ON WHICH INTEREST HAS CEASED SINCE MATURITY.

Funded loan of 1891, continued at 2 per cent, called for redemption May 13, 1900; interest ceased Aug. 18, 1900.....	\$32,000.00
Funded loan of 1891, matured Sept. 2, 1891.....	25,630.00
Loan of 1904, matured Feb. 2, 1904.....	96,800.00
Old debt matured at various dates prior to Jan. 1, 1861, and other items of debt matured at various dates subsequent to Jan. 1, 1861.....	931,415.26
Aggregate of debt on which interest has ceased since maturity.....	1,086,815.26

DEBT BEARING NO INTEREST.

United States notes—Feb. 25, 1862; July 11, 1862; March 3, 1863.....	\$346,681,016.00
Old demand notes—July 17, 1861; Feb. 12, 1862.....	53,282.50
National bank notes—Redemption account—July 14, 1890.....	47,658,804.50
Fractional currency—July 17, 1862; March 3, 1863; June 30, 1864, less \$8,375,984 estimated as lost or destroyed, act of June 21, 1879.....	6,863,994.28
Aggregate of debt bearing no interest.....	401,257,087.23

CERTIFICATES AND NOTES ISSUED ON DEPOSITS OF COIN AND SILVER BULLION.

CLASSIFICATION.	In the treasury.	In circulation.	Amount issued.
Gold certificates—March 3, 1863; July 12, 1882; March 14, 1900.....	\$75,271,370	\$602,973,499	\$678,244,869
Silver certificates—Feb. 28, 1873; Aug. 1886; March 3, 1887; March 14, 1900.....	5,401,738	470,375,262	475,777,000
Treasury notes of 1890—July 14, 1890; March 14, 1900.....	12,455	5,975,545	5,988,000
Aggregate of certificates and treasury notes offset by cash in the treasury.....	80,685,563	1,079,324,306	1,160,009,869

RECAPITULATION.

Classification.	June 30, 1907.	May 31, 1907.
Interest-bearing debt.....	\$894,834,280.00	\$899,972,780.00
Debt on which interest has ceased since maturity.....	1,086,815.26	1,086,925.26
Debt bearing no interest.....	401,257,087.23	401,352,483.78
Aggregate of interest and noninterest-bearing debt.....	1,297,178,192.54	1,302,412,189.04
Certificates and treasury notes offset by an equal amount of cash in the treasury.....	1,160,009,869.00	1,163,061,869.00
Aggregate of debt, including certificates and treasury notes.....	2,457,188,061.54	2,465,474,058.04

CASH IN THE TREASURY.

Reserve fund—Gold coin and bullion.....		\$150,000,000.00
Trust funds—Gold coin.....	\$678,244,869.00	
Silver dollars.....	475,777,000.00	
Silver dollars of 1890.....	5,988,000.00	1,160,009,869.00
General fund—Gold coin and bullion.....	\$75,006,843.54	
Gold certificates.....	75,271,370.00	
Silver certificates.....	5,401,738.00	
Silver dollars.....	4,792,012.00	
Silver bullion.....	3,962,915.99	
United States notes.....	3,967,324.00	
Treasury notes of 1890.....	12,455.00	
National bank notes.....	13,697,855.00	
Subsidiary silver coin.....	8,804,401.07	
Fractional currency.....	57.08	
Minor coin.....	1,642,278.21	
Bonds and interest paid, awaiting reimbursement.....	34,561.10	192,569,810.99
In national bank depositories—		
To credit of treasurer of the United States.....	170,987,526.78	
To credit of United States disbursing officers.....	10,712,526.84	181,700,053.62
In treasury of Philippine Islands—		
To credit of treasurer of the United States.....	1,857,197.57	
To credit United States disbursing officers.....	1,866,155.65	3,723,353.22
Total.....		1,688,027,086.83

DEMAND LIABILITIES.

Gold certificates.....	\$678,244,869.00
Silver certificates.....	475,777,000.00
Treasury notes of 1890.....	5,988,000.00
National bank 5 per cent fund.....	22,387,514.63
Outstanding checks and warrants.....	16,593,435.40
Disbursing officers' balances.....	62,881,720.81
Postoffice department account.....	12,741,688.15
Miscellaneous items.....	1,921,360.33
Reserve fund.....	150,000,000.00
Available cash balance.....	268,581,437.51
Total.....	1,688,027,086.83

CIRCULATION STATEMENT.

July 1, 1907.

CLASSIFICATION.	General stock of money in the U. S. July 1, 1907.	Held in treasury as assets of the government July 1, 1907.	MONEY IN CIRCULATION.		
			July 1, 1907.	July 1, 1906.	Jan. 1, 1879.
Gold coin (including bullion in treasury).....	\$1,602,014,642	\$225,008,844	\$698,762,929	\$673,327,609	\$96,262,850
Gold certificates*.....		75,271,370	602,973,499	618,092,999	21,189,290
Standard silver dollars.....	562,263,590	4,792,012	81,694,518	77,073,327	5,790,721
Silver certificates*.....		5,401,738	470,795,262	471,964,367	413,890
Subsidiary silver.....	130,560,377	8,894,401	121,755,975	111,401,668	67,362,601
Treasury notes of 1890.....	5,888,000	12,455	5,975,545	7,338,598	
United States notes.....	346,681,016	3,967,324	342,718,992	336,401,454	230,288,511
National bank notes.....	603,788,690	13,697,855	590,000,835	548,883,608	314,339,398
Total.....	3,251,296,255	896,953,999	2,914,842,256	2,744,483,890	816,266,721

Population of the United States July 1, 1907, estimated at 86,074,000; circulation per capita, \$33.86.

*For redemption of outstanding certificates an exact equivalent in amount of the appropriate kinds of money is held in the treasury and is not included in the account of money held as assets of the government.

†This statement of money held in the treasury as assets of the government does not include deposits of public money in national bank depositaries, to the credit of the treasury of the United States amounting to \$170,987,526.78.

‡Includes \$33,190,000 currency certificates, act of June 8, 1872.

PUBLIC DEBT OF THE UNITED STATES.

Statement of the outstanding principal on Jan. 1 of each year from 1791 to 1843, inclusive, and on July 1 of each year since then.

YEAR.	Amount.	YEAR.	Amount.	YEAR.	Amount.	YEAR.	Amount.
1791.....	\$75,463,476.52	1821.....	\$89,987,427.06	1850.....	\$63,452,773.55	1879.....	\$2,340,567,292.04
1792.....	77,227,924.06	1822.....	93,546,676.98	1851.....	68,304,796.02	1880.....	2,120,415,370.63
1793.....	80,368,634.04	1823.....	90,875,877.28	1852.....	66,190,341.71	1881.....	2,069,013,569.58
1794.....	78,427,404.77	1824.....	90,269,777.77	1853.....	59,803,117.70	1882.....	1,918,312,994.03
1795.....	80,747,587.39	1825.....	83,788,332.71	1854.....	42,222,242.42	1883.....	1,884,171,728.07
1796.....	83,762,172.07	1826.....	81,955,039.99	1855.....	35,586,366.56	1884.....	1,830,528,923.57
1797.....	82,064,479.33	1827.....	73,987,357.20	1856.....	31,532,537.30	1885.....	1,863,064,873.14
1798.....	79,225,529.12	1828.....	67,475,048.57	1857.....	28,600,831.55	1886.....	1,775,063,013.78
1799.....	78,408,697.77	1829.....	58,421,413.67	1858.....	44,911,831.03	1887.....	1,657,002,592.63
1800.....	82,976,294.35	1830.....	48,565,405.50	1859.....	58,496,897.88	1888.....	1,692,857,984.58
1801.....	83,038,050.80	1831.....	39,123,191.68	1860.....	64,842,287.88	1889.....	1,610,052,922.23
1802.....	80,712,632.25	1832.....	24,322,235.18	1861.....	90,580,873.72	1890.....	1,552,140,304.73
1803.....	77,054,686.40	1833.....	7,001,898.83	1862.....	524,176,412.13	1891.....	1,545,906,561.61
1804.....	86,427,120.88	1834.....	4,760,082.08	1863.....	1,119,772,138.63	1892.....	1,588,464,144.63
1805.....	82,312,150.50	1835.....	33,793.05	1864.....	1,815,784,370.57	1893.....	1,545,986,486.13
1806.....	75,723,270.06	1836.....	57,513.05	1865.....	2,080,447,869.74	1894.....	1,632,255,636.68
1807.....	69,216,338.04	1837.....	336,967.83	1866.....	2,773,228,173.69	1895.....	1,676,120,983.25
1808.....	65,195,317.97	1838.....	3,308,124.07	1867.....	2,678,126,103.87	1896.....	1,769,840,323.40
1809.....	57,023,192.00	1839.....	10,344,221.14	1868.....	2,611,667,851.19	1897.....	1,817,672,695.90
1810.....	53,173,217.52	1840.....	3,573,343.32	1869.....	2,588,452,213.94	1898.....	1,796,531,995.90
1811.....	48,005,587.76	1841.....	5,250,875.54	1870.....	2,480,672,427.81	1899.....	1,991,927,304.92
1812.....	45,209,737.90	1842.....	19,344,480.73	1871.....	2,353,211,332.32	1900.....	2,136,961,061.67
1813.....	55,962,827.57	1843.....	20,201,226.27	1872.....	2,253,251,338.78	1901.....	2,145,326,945.89
1814.....	81,457,846.24	1844.....	22,342,422.00	1873.....	2,294,822,068.20	1902.....	2,158,610,445.89
1815.....	99,888,690.15	1845.....	23,461,632.50	1874.....	2,251,800,458.43	1903.....	2,202,464,781.89
1816.....	127,334,933.74	1846.....	15,925,908.01	1875.....	2,232,284,581.95	1904.....	2,264,003,585.14
1817.....	123,501,995.16	1847.....	1,891,202.97	1876.....	2,180,395,067.15	1905.....	2,274,615,062.91
1818.....	103,466,633.83	1848.....	36,826,534.77	1877.....	2,205,301,892.10	1906.....	2,337,167,839.04
1819.....	95,329,648.28	1849.....	47,484,892.23	1878.....	2,246,205,822.33	1907.....	2,457,188,061.54
1820.....	91,015,596.15	1849.....	63,061,858.69				

ANALYSIS OF THE PUBLIC DEBT.

JULY 1.	Debt on which interest has ceased.	Debt bearing no interest.*	Outstanding principal.	Cash in the treasury.	Principal of debt less cash in treasury.	Population of the United States.	Debt per capita.	Interest per capita.
1880.....	\$7,621,455.26	\$988,800,815.87	\$2,120,415,370.63	\$201,088,622.88	\$1,919,326,747.75	50,155,783	\$38.27	\$1.59
1885.....	8,895,201	225,011,283.47	1,532,140,204.20	691,355,891.31	840,784,312.89	52,622,950	29.25	.47
1891.....	1,014,705.27	933,592,706.35	1,545,994,591.01	694,098,889.83	851,912,701.18	53,675,013	28.94	.37
1892.....	2,785,875.26	1,000,648,699.37	1,558,454,144.63	746,937,681.03	811,516,463.60	55,403,000	29.35	.35
1893.....	2,094,090.26	958,854,535.87	1,545,986,486.13	707,016,210.89	838,969,275.25	56,826,000	29.44	.35
1894.....	1,851,240.26	995,360,506.42	1,632,255,636.68	732,940,236.13	899,315,380.55	58,275,000	31.34	.34
1895.....	1,721,500.26	958,197,381.19	1,675,120,983.25	811,061,686.46	864,059,316.78	59,878,000	31.08	.42
1896.....	1,600,890.26	920,839,543.14	1,709,840,323.40	853,465,635.51	856,374,687.89	61,730,000	31.60	.49
1897.....	1,345,880.26	968,960,656.64	1,817,672,695.90	925,649,765.87	892,022,930.03	62,907,000	31.78	.46
1898.....	1,362,080.10	947,901,845.64	1,736,994,965.00	769,446,503.26	967,548,461.74	64,622,000	31.48	.47
1899.....	1,218,300.26	914,600,256.09	1,901,927,304.92	836,607,071.73	1,065,320,233.19	66,011,000	31.55	.54
1900.....	1,176,320.26	1,112,305,911.41	2,136,961,061.67	1,029,249,833.78	1,107,711,227.89	66,734,799	31.42	.44
1901.....	1,145,620.26	1,154,770,273.63	2,143,326,933.89	1,098,587,313.92	1,044,739,619.97	67,647,000	31.45	.38
1902.....	1,280,800.26	1,226,250,245.03	2,158,610,445.89	1,189,153,204.85	969,457,241.04	69,008,000	31.27	.35
1903.....	1,305,000.26	1,286,718,281.03	2,202,464,781.89	1,277,453,144.58	925,011,637.31	80,872,000	31.51	.32
1904.....	1,970,920.26	1,366,875,234.58	2,364,005,585.14	1,296,771,811.39	967,233,773.75	81,752,000	31.80	.30
1905.....	1,570,245.26	1,378,086,478.58	2,274,615,062.91	1,365,467,459.06	909,147,603.85	83,230,000	31.91	.29
1906.....	1,281,135.26	1,440,874,593.78	2,337,167,839.04	1,372,736,132.25	964,431,706.79	84,151,000	31.46	.28
1907.....	1,068,815.26	1,561,266,936.00	2,457,188,061.54	1,688,427,086.83	769,160,974.71	85,526,000		

*Includes certificates issued against gold, silver and currency deposited in the treasury.

RECEIPTS AND EXPENDITURES OF THE GOVERNMENT (1895-1907).

REVENUE BY FISCAL YEARS.

YEAR.	Customs.	Internal revenue.	Miscellaneous.	Total revenue.	Excess of revenue over ordinary expenditures.
1895	\$152,158,617	\$143,421,672	\$16,706,438	\$313,390,075	\$42,805,225
1896	160,021,751	146,762,864	19,186,060	326,976,200	25,203,245
1897	176,554,126	146,668,774	23,611,422	347,221,505	18,052,254
1898	149,575,092	170,900,641	33,032,501	405,321,355	38,047,247
1899	206,128,148	273,457,161	34,716,730	515,902,020	80,111,539
1900	233,164,871	295,327,926	35,911,170	567,240,351	79,527,060
1901	238,585,456	307,180,694	41,919,218	587,685,338	77,717,984
1902	254,444,708	271,880,122	36,153,403	562,478,233	92,137,587
1903	284,479,582	280,810,124	45,106,968	590,396,674	54,297,667
1904	261,274,565	232,904,119	46,453,065	540,631,749	41,770,572
1905	262,000,528	233,464,201	47,899,130	543,423,859	23,987,572
1906	300,251,878	249,150,213	45,052,031	594,454,122	25,699,323
1907	353,230,126	270,309,488	61,706,620	685,306,135	86,945,543

* Expenditures in excess of revenue.

EXPENDITURES BY FISCAL YEARS.

YEAR.	Civil and miscellaneous.	War department.	Navy department.	Indians.	Pensions.	Interest on public debt.	Total ordinary expenditures*
1893	\$103,732,799	\$49,641,773	\$30,136,084	\$13,345,347	\$159,357,585	\$27,264,392	\$383,477,954
1894	101,943,730	54,567,930	31,701,294	10,236,482	141,177,285	27,841,406	365,195,296
1895	93,279,730	51,804,759	28,797,795	9,939,754	141,386,258	30,978,090	356,195,296
1896	87,216,234	50,830,520	27,147,732	12,165,528	139,484,000	35,385,028	352,170,448
1897	90,401,267	48,950,267	34,561,546	13,016,802	141,053,164	37,791,110	365,774,159
1898	96,520,505	91,992,000	58,823,667	10,994,667	147,452,398	37,585,056	443,368,582
1899	119,191,255	229,844,254	63,942,104	12,805,711	139,394,929	39,896,925	605,072,179
1900	105,773,190	184,774,767	55,953,077	10,175,106	140,897,316	40,160,333	487,713,791
1901	122,305,571	133,746,493	61,339,449	10,887,448	139,312,527	32,447,274	510,098,704
1902	113,469,324	112,272,217	67,803,128	10,049,865	138,488,500	29,108,045	471,190,858
1903	124,944,290	118,618,594	82,616,034	12,935,168	138,425,646	28,556,549	506,069,007
1904	186,706,798	115,035,411	102,936,102	10,438,550	143,550,296	24,646,430	582,402,321
1905	146,970,765	122,498,295	114,334,003	14,246,568	141,770,956	24,591,024	567,411,611
1906	159,823,904	119,704,113	111,196,784	12,746,859	141,034,562	24,308,576	568,784,799
1907	124,117,119	101,671,881	97,606,595	15,140,292	139,290,910	24,482,524	578,800,592

* Includes expenditures for public works—\$76,051,271 in fiscal year 1907.

RECEIPTS AND EXPENDITURES OF NATIONAL, STATE AND LOCAL GOVERNMENT (1902).

[Reported by the census.]

Civil division.	Expenditures.	Receipts.	Civil division.	Expenditures.	Receipts.
Nation	\$617,530,137	\$670,789,517	Other civil divisions (est.)	\$222,082,884	\$219,304,262
States and territories	185,764,202	189,164,067	Total	1,773,959,369	1,778,352,930
Counties	197,365,827	199,120,468	Less duplications:		
Cities containing over 25,000 inhabitants	468,637,749	424,763,472	Subventions and grants—	60,984,892	60,984,892
Cities containing over 8,000 and less than 25,000 inhabitants	82,578,570	75,211,144	Massachusetts special assessments	3,237,327	3,237,327
			Reimbursements (est.)	5,000,000	5,000,000
			Total	69,222,219	69,222,219

SUMMARY OF PRINCIPAL RECEIPTS.

REVENUE.	Total.	States and territories.	Counties.	Cities of over 25,000 inhabitants.	Cities of over 8,000 and less than 25,000 inhabitants.	All other civil divisions (estimated).
General revenues:						
The general property tax	\$706,660,043	\$82,220,134	\$143,265,385	\$260,970,975	\$45,630,639	\$165,412,910
Special property and business taxes	62,327,400	52,118,732	207,244	7,256,169	1,341,155	1,204,134
Poll taxes	16,519,738	2,732,309	7,388,981	645,388	568,139	5,428,975
Liquor licenses	55,241,306	9,749,583	6,915,998	26,337,159	4,448,135	7,290,500
Other licenses and permits	19,841,343	8,811,730	2,071,758	5,815,517	1,170,828	1,971,510
Fines and forfeits	7,962,322	431,277	2,478,730	2,512,728	965,339	1,574,678
Subventions and grants	60,984,892	2,702,541	15,897,690	16,754,212	4,465,149	21,165,800
Donations and gifts	2,901,919	127,008	1,299,197	772,649		703,070
All other	2,127,150	816,035	1,064,060	79,333	55,645	112,067
General revenues	934,626,161	159,309,384	179,284,346	331,491,648	59,677,673	204,893,110
Commercial revenues	172,937,252	29,855,683	19,835,122	98,271,824	15,533,471	14,441,152
All revenues	1,107,563,413	189,165,067	199,119,468	424,763,472	75,211,144	219,304,262

FINANCIAL AND COMMERCIAL STATISTICS OF THE UNITED STATES (1877-1906).

Upon a per capita basis.

YEAR.	Popula- tion, June 1.	GOVERNMENT FINANCE PER CAPITA.							GOLD AND SILVER.				
		Amount of money in the United States.	Money in circulation.	Debt, less cash in treasury.	Interest paid.	Net ordinary receipts.	Net ordinary expenditures.	Disburse- ments for pensions.	Coin value of paper money, July 1.	Commercial ratio of sil- ver to gold.	Annual aver- age price of silver in Lon- don.	Ratio of value of United States silver to dollar.	
1877.	46,353,000	\$16.46	\$15.58	\$43.56	\$2.01	\$6.07	\$5.21	\$0.62	\$0.947	17.22	\$1.201	\$.929	
1878.	47,599,000	16.62	15.32	42.01	1.99	5.41	4.98	.56	.994	17.94	1.152	.892	
1879.	48,896,000	21.52	16.75	40.85	1.71	5.60	5.46	.69	1.00	18.40	1.123	.869	
1880.	50,155,738	24.04	19.41	38.27	1.59	6.65	5.34	1.14	1.00	18.05	1.145	.885	
1881.	51,816,000	27.41	21.71	35.46	1.46	7.01	5.07	.98	1.00	18.16	1.138	.875	
1882.	52,495,000	28.20	22.37	31.91	1.09	7.37	4.89	1.08	1.00	18.19	1.136	.878	
1883.	53,693,000	30.61	22.91	28.66	.96	7.40	4.90	1.13	1.00	18.64	1.110	.857	
1884.	54,911,000	31.06	22.65	26.20	.87	6.27	4.39	1.04	1.00	18.57	1.113	.859	
1885.	56,148,000	32.37	23.02	24.50	.84	5.77	4.64	1.17	1.00	19.41	1.065	.823	
1886.	57,404,000	31.51	21.82	22.34	.79	5.76	4.15	1.13	1.00	20.78	.995	.769	
1887.	58,680,000	32.39	22.45	20.03	.71	6.20	4.47	1.27	1.00	21.13	.978	.757	
1888.	59,974,000	34.40	22.88	17.72	.65	6.32	4.53	1.33	1.00	21.99	.939	.726	
1889.	61,289,000	33.69	22.52	15.92	.53	6.01	4.58	1.45	1.00	22.10	.935	.723	
1890.	62,622,250	34.24	22.82	14.22	.47	6.44	4.75	1.71	1.00	19.76	1.046	.809	
1891.	63,844,000	35.28	23.45	13.34	.37	6.14	5.73	1.85	1.00	20.92	.983	.764	
1892.	65,096,000	26.92	24.60	12.93	.35	5.45	5.20	2.07	1.00	23.72	.871	.67401	
1893.	66,349,000	26.21	24.07	12.64	.35	5.81	5.78	2.40	1.00	26.49	.780	.60651	
1894.	67,632,000	26.69	24.56	13.30	.38	4.40	5.43	2.09	1.00	32.66	.635	.49097	
1895.	68,934,000	26.39	23.24	13.08	.42	4.54	5.16	2.05	1.00	31.60	.654	.50587	
1896.	70,254,000	25.02	21.44	13.60	.49	4.65	5.01	1.98	1.00	30.59	.674	.52257	
1897.	71,592,000	26.62	22.91	13.78	.48	4.83	5.11	1.97	1.00	34.20	.604	.46745	
1898.	72,947,000	28.43	23.19	14.08	.47	5.66	6.07	2.02	1.00	35.03	.590	.45940	
1899.	74,318,000	29.47	25.02	15.55	.54	6.94	8.14	1.82	1.00	44.36	.602	.46325	
1900.	76,303,387	30.66	26.93	14.52	.44	7.43	6.39	1.85	1.00	33.33	.629	.47058	
1901.	77,647,000	31.98	28.02	13.45	.38	7.56	6.15	1.79	1.00	34.68	.605	.46093	
1902.	79,003,000	32.45	28.47	12.27	.35	7.11	5.96	1.75	1.00	39.15	.528	.40855	
1903.	80,373,000	33.40	29.42	11.51	.32	6.93	6.26	1.72	1.00	38.10	.543	.41960	
1904.	81,752,000	34.29	30.77	11.83	.30	6.60	7.11	1.74	1.00	35.70	.579	.44703	
1905.	83,143,000	34.68	31.08	11.91	.29	6.54	6.81	1.71	1.00	33.87	.610	.47200	
1906.	84,154,009	36.48	32.32	11.46	.28	7.02	6.72	1.68	1.00	30.54	.677	.52353	

YEAR.	COINAGE PER CAPITA OF—		PRODUC- TION PER CAPITA OF—		INTERN'L REVENUE.			Merchandise Im- ported for con- sumption per capita.	CUSTOMS REVENUE.				
	Gold.	Silver.	Gold.	Silver.	Collected per capita.	Expenses of collect- ing. Per cent.			Duty collected per capita.	Average ad valorem rate of duty.			
						On duti- able. Per cent.	On free and duti- able. Per cent.			Expenses of collecting. Per cent.	Per cent.		
1877.	\$0.95	\$0.61	\$1.01	\$0.80	\$2.56	2.99	\$9.49	\$2.77	42.89	26.68	4.96		
1878.	1.05	.60	1.08	.85	2.32	2.96	9.21	2.67	42.75	27.13	4.47		
1879.	.80	.56	.80	.72	2.32	3.10	8.99	2.73	44.87	28.97	3.96		
1880.	1.24	.55	.72	.69	2.47	2.95	12.51	3.64	43.48	29.07	3.23		
1881.	1.89	.54	.68	.73	2.64	3.20	12.08	3.78	43.20	29.75	3.22		
1882.	1.26	.53	.62	.78	2.79	2.80	13.64	4.12	42.66	30.11	2.95		
1883.	.54	.54	.56	.74	2.69	3.06	13.05	3.92	42.45	29.92	3.07		
1884.	.44	.52	.56	.76	2.21	3.47	12.16	3.47	41.61	28.44	3.44		
1885.	.49	.51	.57	.76	2.20	3.42	10.32	3.17	45.86	30.59	3.58		
1886.	.50	.56	.61	.69	2.03	3.06	10.89	3.30	45.55	30.13	3.33		
1887.	.41	.60	.56	.70	2.02	3.22	11.65	3.65	47.10	31.02	3.16		
1888.	.52	.57	.55	.72	2.07	2.92	11.88	3.60	45.63	29.99	3.27		
1889.	.35	.58	.53	.76	2.13	2.88	12.10	3.60	45.13	29.50	3.14		
1890.	.33	.63	.52	.91	2.28	2.65	12.35	3.62	44.31	29.12	2.93		
1891.	.46	.43	.52	.90	2.28	2.75	13.38	3.40	46.28	25.25	3.17		
1892.	.53	.19	.51	.86	2.26	2.52	12.50	2.68	48.71	21.26	3.74		
1893.	.86	.13	.54	.71	2.43	2.57	12.73	3.00	49.58	23.49	3.82		
1894.	1.18	.14	.58	.46	2.17	2.55	9.41	1.92	50.06	20.25	5.15		
1895.	.86	.08	.63	.53	2.08	2.62	10.61	2.17	41.75	20.23	4.45		
1896.	.67	.33	.76	.56	2.09	2.62	10.81	2.23	40.18	20.67	4.52		
1897.	1.06	.26	.80	.45	2.05	2.46	11.02	2.41	42.41	21.89	4.01		
1898.	1.07	.32	.88	.44	2.34	2.17	8.05	1.99	40.20	24.77	4.78		
1899.	1.50	.35	.96	.44	3.68	1.59	9.22	2.72	50.21	29.48	3.57		
1900.	1.30	.48	1.04	.47	3.87	1.51	10.88	3.01	49.46	27.62	3.20		
1901.	1.28	.47	1.01	.43	3.96	1.43	10.58	3.06	49.83	28.91	3.23		
1902.	.60	.38	1.01	.37	3.44	1.60	11.39	3.17	49.78	27.95	3.13		
1903.	.54	.25	.92	.36	2.87	1.94	12.54	3.49	49.03	27.85	2.98		
1904.	2.86	.19	.98	.41	2.85	1.94	12.02	3.16	48.78	26.30	3.32		
1905.	.60	.08	1.06	.41	2.82	1.85	13.08	3.11	45.24	23.77	3.48		
1906.	.92	.13	1.14	.45	2.96	1.76	14.42	3.49	44.16	24.22	3.00		

FINANCIAL AND COMMERCIAL STATISTICS OF THE U. S.—CONTINUED.

YEAR.	EXPORTS.										CONSUMPTION PER CAPITA.									
	Domestic merchandise.					Per cent of domestic products exported.					CONSUMPTION PER CAPITA.									
	Exports per capita.	Manufactured products, total exports.	Cotton.	Wheat.	Corn.	Bituminous coal.	Raw cotton.	Wheat.	Corn.	Sugar.	Coffee.	Tea.	Distilled spirits.	Malt liquors.	Wines.					
	Per ct.	Per ct.	P. ct.	P. ct.	P. ct.	P. ct.	Lbs.	Bu.	Bu.	Lbs.	Lbs.	P. fl.	Gal.	Gal.	Gal.					
1877	\$12.72	24.45	68.97	19.75	5.66	1.18	14.08	5.01	26.13	38.9	6.94	1.23	1.28	6.68	47					
1878	14.30	20.45	71.23	25.23	6.49	1.10	13.71	5.72	26.37	34.3	6.24	1.33	1.09	6.68	47					
1879	14.29	19.10	67.74	35.16	6.33	.85	15.90	5.58	26.61	40.7	7.42	1.21	1.11	7.05	50					
1880	16.43	14.78	65.73	40.18	6.43	.66	18.94	5.35	28.88	42.9	8.78	1.39	1.27	8.26	56					
1881	17.23	15.20	68.47	37.38	5.46	.50	19.64	6.09	31.64	44.2	8.25	1.54	1.38	8.65	47					
1882	13.97	22.09	67.23	31.82	3.71	.65	16.15	4.98	21.92	48.4	8.30	1.47	1.40	10.03	49					
1883	14.98	19.95	67.20	29.33	2.58	.76	20.80	6.64	29.24	51.1	8.91	1.30	1.46	10.27	48					
1884	13.20	21.51	67.56	26.49	2.95	.89	16.30	5.64	27.40	55.4	9.26	1.09	1.48	10.74	37					
1885	12.94	20.67	68.96	25.84	2.35	.92	15.15	6.77	31.04	51.8	9.60	1.18	1.26	10.62	39					
1886	11.60	21.81	61.68	26.48	3.35	.82	19.59	4.57	32.60	56.9	9.36	1.37	1.26	11.20	45					
1887	11.98	21.21	63.71	33.66	2.48	.97	16.84	5.17	27.68	62.7	8.53	1.49	1.21	11.23	55					
1888	11.40	22.53	65.83	26.23	1.74	.90	19.59	5.62	23.86	56.7	6.81	1.40	1.26	12.80	61					
1889	11.92	22.72	69.33	21.31	3.57	.92	17.22	5.34	31.28	51.8	9.16	1.29	1.32	12.72	56					
1890	13.50	21.18	68.15	22.31	4.85	1.33	18.50	6.09	32.09	52.8	7.83	1.33	1.40	13.67	46					
1891	13.66	21.58	67.59	26.60	2.15	1.48	22.38	4.59	32.84	66.3	8.00	1.29	1.43	15.31	45					
1892	15.61	18.02	65.13	30.88	3.72	1.62	24.68	5.94	30.48	63.8	9.67	1.88	1.51	15.17	44					
1893	12.98	21.57	63.96	37.30	2.89	1.57	17.34	4.80	33.83	64.4	8.31	1.32	1.52	16.42	31					
1894	12.85	23.33	71.20	41.47	4.11	1.90	16.45	3.44	22.96	66.7	8.30	1.36	1.34	15.32	31					
1895	11.51	25.84	69.83	31.46	2.36	2.24	22.75	4.59	17.18	63.4	9.33	1.40	1.13	15.13	28					
1896	12.29	29.89	65.00	27.07	4.70	1.86	18.67	4.85	29.18	62.5	8.11	1.33	1.01	15.38	27					
1897	14.42	30.15	70.59	33.93	7.83	1.91	18.77	3.95	29.40	64.8	10.12	1.58	1.02	14.94	54					
1898	16.59	26.81	67.82	40.91	11.14	2.04	25.76	4.29	23.19	61.5	11.68	.93	1.12	15.96	28					
1899	16.20	31.59	65.12	32.97	9.21	2.34	27.87	6.08	23.51	62.6	10.79	.98	1.17	15.28	35					
1900	17.93	35.80	65.18	34.00	10.30	3.14	22.57	4.74	24.44	65.2	9.81	1.09	1.27	16.01	40					
1901	18.81	31.88	62.57	41.36	8.62	3.04	25.94	3.95	24.77	68.4	10.60	1.14	1.33	16.20	37					
1902	17.16	33.48	64.47	31.57	1.84	2.68	25.65	6.50	18.92	72.8	13.37	.94	1.36	17.49	43					
1903	17.32	33.61	65.01	30.28	3.04	2.24	24.64	5.81	30.45	71.1	10.79	1.30	1.46	18.04	43					
1904	17.87	36.47	60.27	18.92	2.59	2.55	25.28	6.33	26.74	75.3	11.75	1.34	1.48	18.28	53					
1905	17.94	40.98	61.55	7.99	3.66	2.69	33.07	6.18	28.59	70.0	12.11	1.23	1.45	18.50	44					
1906	20.41	39.33	62.69	14.08	4.43	2.54	26.51	7.08	30.75	76.1	9.95	1.10	1.51	20.20	55					

YEAR.	CONSUMPTION OF RAW WOOL.		Tonnage of vessels, annual increase or decrease (+ or -).	Imports and ex-ports of merchandise carried in American vessels.	POSTOFFICE DEPARTMENT.		PUBLIC SCHOOLS.		Immigration—per cent of annual in-crease of popula-tion.
	Total per capita.	Per cent foreign.			Revenue per capita.	Expenditure per capita.	Population 5 to 18 years of age.	Expenditures per capita of population 5 to 18 years of age.	
1877.	Lbs.	16.3	Per cent	Per cent	\$0.59	\$0.72	Millions	\$5.67	11.67
1878.	5.16	16.9	— .86	26.9	.62	.72	14.0	5.49	11.12
1879.	5.28	14.2	— 1.02	23.0	.62	.69	14.4	5.18	14.02
1880.	6.11	34.9	— 2.43	17.4	.66	.73	15.1	5.17	35.45
1881.	5.66	17.3	— .25	16.5	.72	.77	15.4	5.43	57.71
1882.	6.36	19.0	— 2.66	15.8	.80	.77	15.7	5.67	66.92
1883.	6.62	18.7	— 1.67	16.0	.85	.81	16.0	6.05	50.44
1884.	6.85	20.6	— .84	17.2	.79	.86	16.4	6.29	42.58
1885.	6.69	18.0	— .12	15.3	.76	.89	16.7	6.61	31.96
1886.	7.39	28.9	— 3.16	15.5	.77	.88	17.1	6.63	26.61
1887.	6.68	27.4	— .60	14.3	.83	.91	17.4	6.65	38.41
1888.	6.31	28.9	— 2.10	14.0	.88	.94	17.8	6.98	42.26
1889.	6.33	31.8	— 2.74	14.3	.92	1.01	18.2	7.28	34.06
1890.	6.03	27.0	— 2.71	12.9	.97	1.11	18.5	7.60	34.16
1891.	6.44	30.8	— 5.88	12.5	1.03	1.14	18.8	7.85	45.86
1892.	6.75	33.1	— 1.71	12.3	1.09	1.19	19.2	8.12	50.17
1893.	7.10	35.7	— 1.26	12.2	1.14	1.27	19.6	8.31	39.82
1894.	5.13	14.2	— 2.90	13.3	1.11	1.27	20.1	8.49	24.51
1895.	7.39	40.0	— 1.03	11.7	1.12	1.31	20.4	8.60	21.50
1896.	6.98	45.9	— 1.47	12.0	1.17	1.34	20.9	8.84	26.01
1897.	8.40	57.8	— 1.38	11.0	1.15	1.54	21.1	8.89	17.25
1898.	5.44	32.8	— .40	9.3	1.22	1.39	21.6	9.01	16.92
1899.	4.51	19.2	— 2.41	8.9	1.28	1.41	21.9	9.13	22.73
1900.	5.72	34.4	— 6.18	9.3	1.34	1.46	21.4	10.04	22.58
1901.	5.18	24.9	— 6.96	8.2	1.44	1.49	22.0	10.35	36.31
1902.	6.07	34.1	— 4.95	8.5	1.54	1.59	22.3	10.57	47.84
1903.	5.74	37.8	— 4.99	9.1	1.67	1.73	22.7	11.10	62.60
1904.	5.66	37.0	— 3.35	10.3	1.76	1.86	23.0	11.86	58.90
1905.	6.52	45.5	— 2.62	12.1	1.84	2.05	23.4	12.46	73.80
1906.	5.88	39.6	— 3.38	12.0	2.00	2.17	*	*	*

*No data.

NATIONAL DEBTS, REVENUES AND EXPENDITURES.

[From report prepared by O. P. Austin, chief of bureau of statistics.]

COUNTRY.	Year.	Total debt in United States currency.	Rates of interest Per ct.	Interest and other annual charges (budget estimate).	Revenue.	Expenditure.	PER CAPITA OF		
							Debt.	Interest.	Revenue.
Argentina.....	1906	\$444,440,067	4½-5	\$30,221,928	\$101,915,035	\$98,379,638	\$78.27	\$5.32	\$17.95
Australian Commonwealth.....	1945	1,128,632,767	3-5	44,122,354	165,748,231	164,971,284	278.80	10.89	40.95
New Zealand.....	1906	306,059,246	3-5	10,157,379	35,229,022	34,660,868	344.27	11.43	41.57
Austria-Hungary.....	1906	1,092,306,120	3-4	48,214,774	72,008,078	72,008,078	23.07	1.02	1.52
Austria.....	1906	818,096,120	3-5½	42,157,338	369,365,472	369,365,569	30.03	1.55	15.58
Hungary.....	1906	1,102,742,776	3-4½	44,366,029	261,381,691	262,900,800	54.82	2.21	13.03
Belgium.....	1906	621,640,286	2½-3	24,925,638	107,890,738	109,396,961	86.81	3.48	15.06
Bolivia.....	1906	2,977,924		4,993,773	5,575,441	5,575,441	1.38	.....	2.28
Brazil.....	1906	512,213,359	4-6	34,787,569	118,388,586	113,427,944	37.83	2.43	8.26
Bulgaria.....	1906	73,452,805	5-6	6,187,650	22,764,900	22,764,000	18.29	1.54	6.67
Canada.....	1906	253,997,742	2½-4	13,145,047	78,006,599	54,061,325	39.44	2.04	12.11
Central America—Costa Rica.....	1906	20,932,242	2½-5	3,401,391	3,401,391	3,401,391	64.00	1.25	10.53
Guatemala.....	1905	14,148,362	4-8	1,930,022	2,673,240	3,562,365	7.51	1.08	1.84
Honduras.....	1905	104,335,589	5-10	162,164	1,420,875	1,436,842	140.05	22	1.91
Nicaragua.....	1905	6,330,739	4-6	191,539	1,632,800	1,342,600	12.66	3.8	3.27
Salvador.....	1905	4,602,361	4-5	1,696,440	3,764,571	4,430,027	4.57	1.68	3.74
Chile.....	1906	55,720,454	4½-5	5,113,912	56,549,978	56,549,978	29.55	1.58	17.46
China.....	1905	597,192,000	4-7	30,912,000	25,841,699	25,841,699	1.38	.....	.....
Colombia.....	1906	19,541,567	5-10	827,393	10,632,389	10,632,389	4.89	.....	2.66
Cuba.....	1906	47,635,350	5-6	2,581,721	29,009,746	18,997,663	30.32	1.64	18.62
Denmark.....	1907	64,231,713	3-4	2,127,120	22,919,541	23,016,117	24.85	.....	8.81
Ecuador.....	1906	14,737,291	5-7	1,439,200	5,931,300	6,417,600	10.53	.....	4.24
Egypt.....	1906	468,314,391	3-4½	22,745,783	67,382,304	64,886,665	47.69	2.32	6.86
France.....	1906	5,655,134,825	3-8½	237,855,497	715,074,344	715,874,069	143.90	6.05	18.19
Algeria.....	1906	6,323,838	3	737,440	18,440,642	18,421,431	1.21	1.4	8.52
Tunis.....	1906	46,263,300	3-8½	1,524,677	14,948,227	14,929,609	25.42	.....	8.21
East Indies.....	1906			24,603,417	24,603,417	24,603,417	.....	.....	1.54
Other colonies.....	1906			20,000,000	20,000,000	20,000,000	.....	.....	76
German empire.....	1907	855,969,454	3-5½	30,358,300	570,435,137	572,400,390	14.21	.....	9.74
States.....	1904	2,957,356,846	3-4	120,837,100	1,081,271,083	1,014,632,056	49.09	2.00	13.46
Colonies.....	1907			3,138,700	3,424,300	3,424,300	.....	.....	25
Greece.....	1906	167,052,145	2½-5	5,377,795	19,743,277	19,540,468	68.63	2.21	8.11
Haiti.....	1906	24,810,763	2½-6	2,250,363	4,278,890	4,214,415	18.42	1.67	3.18
India—British.....	1906	1,127,323,363	2½-4½	37,589,616	412,825,000	404,260,000	3.83	.....	1.40
Italy.....	1906	2,767,911,949	3-5	130,863,281	40,565,700	40,508,700	82.37	3.89	14.00
Japan.....	1907	932,445,798	4-6	72,752,294	246,362,944	246,362,944	19.43	1.62	6.14
Formosa.....	1907			12,835,510	12,835,510	12,835,510	.....	.....	4.19
Kongo Free State.....	1906			5,684,376	6,610,404	6,610,404	.....	.....	30
Korea.....	1906			3,727,388	3,967,759	3,967,759	.....	.....	31
Luxemburg.....	1907	2,316,006	3½	160,893	3,283,690	3,375,259	9.41	.....	13.85
Mexico.....	1906	222,658,181	3-5	12,577,739	51,209,008	48,314,646	16.32	.....	8.77
Netherlands.....	1907	458,009,211	2½-3	14,718,505	71,451,788	74,000,449	81.91	2.63	12.78
East Indies.....	1906			61,109,136	64,957,570	64,957,570	.....	.....	1.71
American colonies.....	1906			1,730,158	2,261,250	2,261,250	.....	.....	11.86
Norway.....	1906	91,764,945	3-3½	3,788,975	26,382,673	26,911,111	39.71	1.63	11.61
Paraguay.....	1906	12,303,592	3	1,166,952	2,126,746	1,873,304	19.34	.....	3.84
Persia.....	1905	16,757,500	5	900,000	7,056,000	7,056,000	2.19	1.12	.92
Peru.....	1906	15,266,000	1	129,478	12,197,327	12,555,720	3.39	.....	2.71
Portugal.....	1906	864,701,627	3-4½	21,369,000	62,064,000	63,006,000	167.51	4.14	12.02
Roumania.....	1906			10,165,000	10,165,000	10,242,000	.....	.....	1.40
Roumania.....	1907	278,247,239	3½-7½	16,086,694	46,110,834	45,885,673	42.94	2.48	7.12
Russia.....	1905	4,668,190,722	3-6	172,355,884	1,451,308,000	1,650,448,000	28.64	1.22	10.29
Finland.....	1905	27,073,940	3-3½	1,235,734	20,660,510	23,240,334	9.48	.....	7.23
Santo Domingo.....	1905	30,236,731	2½-4	1,056,734	2,427,802	2,336,811	49.57	1.73	3.98
Servia.....	1906	88,971,135	4-5	5,564,990	17,216,965	17,208,864	33.09	2.07	6.40
Siam.....	1906	4,896,500	4½	218,993	16,085,871	15,861,952	97	.....	3.22
Spain.....	1906	1,829,265,995	2½-6	69,356,706	172,767,478	165,674,506	98.25	3.72	9.28
Sweden.....	1907	102,059,388	3-3½	3,684,862	51,826,000	51,826,000	19.40	.....	9.85
Switzerland.....	1905	19,787,648	3½	1,037,642	24,356,530	22,526,223	5.72	.....	7.21
Turkey.....	1906	458,608,213	3½-5	9,432,490	14,212,326	14,212,326	18.39	.....	5.57
United Kingdom.....	1906	3,839,620,745	2½-2¾	150,235,210	704,664,849	683,801,430	88.89	3.47	16.21
Colonies.....	1906	612,510,081	2½-6	23,802,418	143,722,000	153,566,228	40.81	1.59	5.57
United States.....	1906	984,435,487	2-4	24,308,576	762,386,905	736,717,582	11.11	.....	9.06
Philippines.....	1906	14,500,000	4	307,588	11,468,067	10,146,779	1.89	.....	1.50
Uruguay.....	1907	125,585,243	3½-5	6,837,312	18,331,770	18,819,027	120.99	6.61	18.24
Venezuela.....	1904	45,160,402	3	2,756,000	10,721,363	10,214,626	18.54	1.06	4.14
Total.....		36,548,465,489		1,550,433,038	8,971,287,021	8,988,727,021	.....	.....	.....

NOTE—The years for which the revenues and expenditures are given are approximately, but not in all cases, the same as those for the debts.

SURVIVORS OF THE UNION ARMY AND NAVY IN THE CIVIL WAR.

The probable number of survivors of the union army and navy in the war of the rebellion on June 30 for a series of years is estimated in a table prepared by Gen. F. O. Alnsworth, chief of the record and pension office, war department, as follows:

1908.....	705,197	1910.....	626,231	1920.....	251,727	1930.....	37,033	1940.....	349
1909.....	665,832	1915.....	429,727	1925.....	116,073	1935.....	6,296	1945.....	0

IMPORTS OF MERCHANDISE.

Fiscal years ended June 30.

ARTICLES IMPORTED.	1905.		1906.		1907.	
	Quant's.	Values.	Quant's.	Values.	Quant's.	Values.
Animals.....		\$5,337,454		\$5,914,422		\$4,344,282
Antimony—Ore.....lbs	2,087,136	50,954	1,739,265	53,487	3,053,082	217,004
Regular or metal.....lbs	4,523,281	614,332	7,091,318	735,398	8,810,207	1,915,362
Art works.....		3,996,006		4,141,819		5,160,519
Automobiles.....no			1,106	3,844,550	1,176	4,041,025
Parts of.....				400,514		801,254
Books, music, etc.....		4,589,858		5,599,948		6,451,309
Breadstuffs.....		6,557,347		4,513,667		5,892,988
Bristles.....lbs	2,469,586	2,370,498	2,741,549	2,095,746	3,445,561	3,261,877
Brushes.....		1,306,446		1,357,114		1,586,556
Cement.....lbs	882,754,136	1,276,997	392,963,827	1,302,239	1,123,763,604	3,689,926
Chemicals, drugs and dyes.....		64,779,559		74,452,664		82,997,914
Clays and earths.....tons	200,445	100,944	240,659	1,483,278	276,889	1,846,289
Clocks and watches and parts of.....		2,966,495		3,106,136		3,593,173
Coal.....tons	1,522,152	3,713,748	1,820,687	4,367,750	1,689,869	4,184,541
Cocoa or cacao (crude).....lbs	73,815,885	8,577,649	80,117,402	8,697,515	92,249,819	13,376,562
Prepared.....lbs	874,878	259,037	1,055,031	299,141	1,207,733	871,816
Coffee.....lbs	1,047,792,984	84,654,062	851,038,933	73,256,134	985,321,473	78,231,902
Copper—Ore.....tons	286,755	4,892,961	212,367	6,727,861	278,488	8,296,328
Pigs, bars, etc.....lbs	146,305,305	19,841,507	171,001,957	25,704,545	198,442,715	39,546,145
Manufactures of.....						81,254
Cork and manufactures of.....		2,738,319		3,313,306		4,063,982
Cotton—Unmanufactured.....lbs	24,302,850	1,241,874	26,011,667	1,556,402	22,954,676	1,042,267
Manufactured.....		48,919,936		63,043,322		73,704,636
Diamonds, precious stones.....		33,761,506		40,380,762		42,468,022
Earthen, stone and china ware.....		11,659,723		12,877,528		13,706,790
Feathers, natural and artificial.....		4,544,427		6,988,612		9,505,515
Fertilizers.....		4,524,700		4,446,360		5,341,430
Fibers—Unmanufactured.....tons	304,910	33,118,071	307,283	39,360,280	312,983	42,239,358
Manufactured.....		40,125,406		61,437,581		67,422,458
Fish, fresh, cured and preserved.....		10,498,075		11,607,602		12,336,057
Fruits and nuts.....		25,367,456		28,915,747		35,867,527
Furs—Unmanufactured.....		10,502,907		13,116,716		12,911,067
Manufactured.....		7,803,393		8,738,966		8,972,000
Glass and glassware.....		5,948,834		7,507,823		7,596,631
Grease and oils.....		859,569		1,002,487		1,074,247
Hair, unmanufactured.....		3,328,471		3,704,987		3,036,906
Hats, bonnets and hoods.....		4,359,473		4,571,184		4,825,459
Hides and skins.....lbs	337,874,862	64,794,146	425,280,110	83,882,167	370,983,815	83,205,545
Hide cuttings, raw.....		1,120,070		1,160,633		1,475,198
Hops.....lbs	4,339,379	1,980,804	10,113,989	2,326,982	6,211,893	1,974,900
Household effects, wearing apparel.....		3,263,384		3,941,875		3,335,354
India rubber—Unmanufactured.....		51,683,312		4,757,363		62,815,403
Manufactured.....		1,506,799		2,300,585		2,453,847
Iron—Ore.....tons	757,323	2,670,683	981,026	2,728,584	1,096,717	3,360,449
Pig iron, manufactures, etc.....lbs	20,816,633	1,075,841	21,655,730	1,955,544	17,249,224	2,470,405
Ivory, animal and vegetable.....lbs		1,303,652		1,739,953		1,779,527
Jewelry.....		3,904,839	185,002,292	4,302,307	150,686,468	4,364,890
Lead.....	217,831,331	11,666,239		15,140,926		20,393,533
Leather and manufactures of.....		1,661,239	225,962	1,785,662	207,068	1,672,654
Manganese.....tons	225,174	1,569,403		1,636,798		1,946,262
Marble and stone.....		3,600,088	46,127,926	3,851,436	44,216,485	3,769,202
Mating and mats.....sq yds	47,983,317	4,253,414		5,117,084		6,768,422
Meat and dairy products.....		6,324,521		8,032,549		10,325,446
Metals and manufactures of.....		1,280,125		1,277,455		1,498,724
Musical instruments.....		1,205,873		1,673,879		1,897,784
Nickel ore and matte.....		11,593,520		13,723,948		17,068,777
Oils of all kinds.....		1,524,301		1,686,808		2,013,481
Paints, pigments and colors.....		3,796,595		4,574,464		5,680,528
Paper stock, crude.....		5,623,638		6,908,761		10,727,688
Paper and manufactures of.....		963,463		1,354,452		1,250,835
Perfumeries, cosmetics, etc.....		718,637		809,950		1,126,635
Pipes and smokers' articles.....		1,510,455		1,569,052		1,841,206
Plants, trees, shrubs, vines.....		1,851,285	9,269	2,678,546	8,691	3,296,961
Platinum.....lbs	6,980	915,306	21,038	1,291,166	20,767	1,626,666
Plumbago.....lbs	13,676	2,010,966	166,547,367	3,082,203	209,603,190	4,392,146
Rice.....lbs	106,483,515	496,734	329,795,949	490,386	324,721,294	471,967
Salt.....lbs	308,572,020	896,323		574,093		6,788,492
Sausage casings.....		3,457,819		1,368,156		6,404,776
Seeds.....		1,124,922		5,450,056		1,629,887
Shells and manufactures of.....		61,040,053		54,080,504		71,411,899
Silk—Unmanufactured.....		32,614,540		32,910,590		38,653,251
Manufactured.....		867,812		903,039		973,286
Soap.....lbs	53,028,757	4,583,356	56,246,959	5,188,116	58,562,994	5,113,000
Spices.....	5,198,576	2,405,344	5,977,651	2,739,855	7,207,617	3,408,763
Spirits—Malt liquors.....gals		5,005,059	3,287,612	5,624,707	4,063,665	6,888,891
Spirits distilled.....gals		3,086,321		10,940,688		11,808,781
Wines.....		97,645,449	3,974,351,430	85,460,088	4,391,889,975	92,806,253
Sugar.....tons	680,632,968	1,094,562	558,129	1,954,517	628,645	2,492,605
Sulphur ore.....tons	477,171	16,230,898	93,621,750	14,580,878	86,362,490	13,915,544
Tea.....lbs	102,706,599	23,878,471	92,822,635	30,492,998	96,013,005	38,117,459
Tin.....lbs	81,898,662	18,088,677	37,355,447	22,447,514	39,540,321	26,065,245
Tobacco—Unmanufactured.....		4,107,168		4,143,192		4,137,127
Manufactured.....						

IMPORTS OF MERCHANDISE—CONTINUED.

ARTICLES IMPORTED.	1905.		1906.		1907.	
	Quant's.	Values.	Quant's.	Values.	Quant's.	Values.
Toys.....		\$4,964,457		\$5,887,863		\$6,996,561
Vegetables.....		3,983,272		5,092,432		5,728,472
Wood and manufactures of.....		29,564,323		36,532,706		42,969,133
Wool—Unmanufactured..... lbs	249,135,746	46,225,538	201,688,668	39,008,472	203,847,545	41,534,023
Manufactured.....		17,893,663		23,080,683		23,321,237
Total value*.....		517,442,301		549,623,878		644,029,761
Total value imports*.....		600,070,769		676,938,568		790,361,664
		1,117,513,071		1,226,562,446		1,434,421,423

*Includes all articles specified and unspecified in above table.

EXPORTS OF DOMESTIC MERCHANDISE.

Fiscal years ended June 30.

ARTICLES EXPORTED.	1905.		1906.		1907.	
	Quant's.	Values.	Quant's.	Values.	Quant's.	Values.
Agricultural implements.....		\$20,721,741		\$24,554,427		\$26,936,456
Animals—Cattle..... No.	567,806	40,598,048	584,239	42,081,170	423,051	34,577,392
Hogs..... No.	44,496	416,682	59,170	630,498	24,202	309,440
Horses..... No.	54,322	3,175,259	40,087	4,365,181	38,832	4,359,957
Mules..... No.	5,826	645,464	6,167	989,639	6,781	850,903
Sheep..... No.	268,365	1,687,321	142,690	804,090	135,844	750,242
All other.....		205,497		267,690		355,148
Total animals.....		46,728,381		49,139,658		41,203,080
Books, maps, etc.....		4,814,160		5,839,452		5,813,107
Brass and manufactures of.....		3,023,764		3,474,981		4,580,455
Breadstuffs—Barley..... bu	10,661,655	5,585,544	17,729,300	8,638,231	8,328,842	4,556,235
Bread and biscuit..... lbs	11,887,843	645,909	11,193,643	660,252	11,886,745	696,025
Corn..... bu	88,807,223	47,446,321	117,718,637	62,061,856	83,900,708	44,261,816
Cornmeal..... bris	371,565	1,113,295	547,794	1,623,397	700,820	2,313,410
Oats..... bu	5,479,308	2,086,822	46,324,355	16,234,915	4,014,042	1,670,881
Oatmeal..... lbs	52,476,917	1,423,742	37,372,903	948,088	42,701,257	1,122,162
Rye..... bu	1,423	1,191	1,355,528	905,350	749,455	562,016
Wheat..... bu	4,394,402	3,905,579	34,973,291	23,757,517	76,569,423	60,214,388
Wheat flour..... bris	8,826,335	40,176,136	13,919,048	59,106,369	15,584,067	62,175,397
Total breadstuffs (all kinds).....		107,732,910		186,468,901		184,120,702
Cars and other vehicles.....		10,610,437		17,788,423		20,513,407
Cement..... bris	1,067,284	1,484,795	809,578	1,165,161	709,455	1,180,415
Chemicals, drugs, dyes.....		16,462,807		18,798,441		20,373,036
Clocks and watches.....		2,316,414		2,638,441		3,169,272
Coal..... tons	9,019,870	29,158,322	9,125,983	28,216,376	11,294,582	34,727,702
Coke..... doz	530,182	2,228,442	679,730	2,435,946	825,040	3,013,088
Coffee—Green..... lbs	55,559,235	1,968,107	28,346,323	3,483,238	38,771,906	4,632,157
Roasted..... lbs	5,500,016	82,451	838,181	117,749	2,261,517	297,280
Copper—Ore..... tons	25,774	1,838,718	47,367	1,895,971	62,843	1,838,588
Manufactures of.....		86,225,291		81,282,664		94,762,110
Cotton—Unmanufactured..... lbs	4,304,848,903	379,965,014	3,634,045,170	401,005,921	4,518,217,220	481,277,797
Manufactures of.....		49,666,080		52,944,033		32,305,412
Earthen, stone and china ware.....		880,827		1,080,274		1,097,000
Eggs..... doz	2,475,384	543,396	4,362,033	1,038,649	6,968,086	1,512,739
Fertilizers..... tons	903,290	7,620,886	988,775	8,686,965	936,604	8,506,711
Fibers, bags, cordage, etc.....		6,766,809		8,157,211		8,308,112
Fish.....		6,627,363		7,559,178		5,536,856
Fruits and nuts.....		15,606,586		15,274,158		17,588,432
Furs and fur skins.....		6,599,222		8,002,282		7,139,221
Glass and glassware.....		2,253,759		2,433,904		2,604,717
Glucose or grape sugar..... lbs	175,250,580	3,206,794	189,656,011	3,489,083	151,629,441	3,017,537
Grease, soap stock.....		1,419,251		4,193,363		7,499,144
Gunpowder and other explosives.....		2,559,837		3,568,068		4,062,402
Hay..... tons	66,557	1,089,505	70,172	1,116,307	58,002	976,287
Hides and skins..... lbs	10,268,722	1,051,641	10,752,827	1,223,255	15,396,806	1,700,032
Hops..... lbs	14,858,612	4,480,666	13,026,904	3,126,846	16,809,534	3,581,972
India rubber, manufactures of.....		4,985,762		6,543,735		7,428,714
Instruments, scientific.....		8,172,980		10,887,774		13,664,435
Iron and steel, except ore.....		134,728,363		160,984,375		181,539,871
Jewelry.....		1,419,251		4,193,363		7,499,144
Lamps, etc.....		1,579,125		1,954,091		1,875,839
Leather and manufactures of.....		37,936,745		40,612,868		45,476,969
Marble and stone.....		1,283,219		1,466,561		1,483,123
Meat and dairy products—Beef, canned..... lbs	66,688,568	6,588,955	64,523,359	6,430,446	15,809,826	1,615,806
Beef, fresh..... lbs	296,486,368	22,138,365	268,054,227	24,310,038	281,651,502	26,367,287
Beef, cured..... lbs	56,071,181	3,109,361	81,287,581	4,719,305	63,698,568	3,848,163
Tallow..... lbs	63,536,962	8,022,173	97,491,123	4,791,023	127,857,739	7,499,144
Bacon..... lbs	22,426,635	2,428,951	361,210,363	35,845,793	250,418,699	26,419,972
Hams..... lbs	203,458,724	21,562,204	194,267,949	20,075,511	209,481,496	23,698,207
Pork, canned..... lbs	10,254,239	993,394	12,699,800	1,215,857	2,710,369	287,460
Pork, fresh..... lbs	14,946,284	1,291,794	13,444,438	1,261,412	11,467,779	1,143,886
Pork, salted..... lbs	118,887,189	9,412,084	19,812,070	11,681,634	166,427,409	15,167,058
Lard..... lbs	610,238,869	47,243,181	741,516,886	60,132,061	627,559,660	57,437,980
Lard compounds..... lbs	61,215,187	3,613,235	67,621,310	4,154,183	80,148,861	6,166,910

EXPORTS OF DOMESTIC MERCHANDISE.—CONTINUED.

ARTICLES EXPORTED.	1905.		1906.		1907	
	Quant's.	Values.	Quant's.	Values.	Quant's.	Values.
Mutton.....lbs	640,837	852,505	516,345	851,163	822,948	883,874
Oleo and oleomargarine.....lbs	153,091,409	12,196,183	221,452,249	18,489,232	200,734,785	17,340,330
Poultry and game.....lbs		897,425		1,397,004		1,086,618
Sausage.....lbs	6,061,508	671,241	7,926,786	881,686	8,000,964	925,877
Sausage casings.....lbs		2,646,868		2,571,479		3,422,271
All other meat products.....lbs		4,242,052		4,227,483		5,835,879
Butter.....lbs	10,071,487	1,648,281	27,390,537	4,022,913	12,544,777	2,420,489
Cheese.....lbs	10,134,424	1,084,044	16,562,451	1,940,620	17,255,230	2,012,626
Milk.....lbs		2,136,616		1,880,690		2,191,111
Total meat and dairy products.....		169,936,873		210,990,055		202,392,508
Musical instruments.....		3,144,737		3,108,082		3,256,063
Naval stores.....		16,106,643		20,076,385		21,686,732
Nickel.....lbs	10,875,018	3,136,622	9,929,982	3,240,544	9,880,859	3,215,862
Oil cake and meal.....lbs	1,894,577,648	21,776,611	1,918,171,984	23,991,564	2,063,732,272	26,415,627
Oils—Animal.....gals	1,925,167	649,492	1,355,194	577,218	1,687,126	655,261
Mineral.....gals	1,123,064,176	79,736,222	1,267,949,042	84,041,237	1,250,430,458	84,856,715
Vegetable.....		16,632,232		15,906,031		19,550,514
Paints, pigments and colors.....		3,126,317		3,773,064		3,931,899
Paper and manufactures of.....		8,238,088		5,536,065		9,856,733
Paraffin and paraffin wax.....lbs	161,394,918	7,789,160	176,385,368	8,306,245	185,511,773	9,030,922
Seeds.....		2,557,747		8,912,662		10,044,669
Soap.....		2,670,231		2,781,179		3,800,067
Spirits—Malt liquors.....		1,012,808		1,116,776		1,215,340
Distilled.....pf. gals	2,417,078	1,968,767	1,544,465	1,525,225	1,700,309	1,827,757
Wines.....		383,457		351,550		271,481
Starch.....lbs	61,450,444	1,490,572	66,574,881	1,490,797	51,334,580	1,126,465
Sugar and molasses.....		3,414,687		3,733,971		5,179,619
Tin, manufactures of.....		731,930		1,030,146		1,181,564
Tobacco—Unmanufactured.....lbs	394,302,091	29,800,816	312,227,302	28,808,367	340,742,864	33,377,338
Manufactured.....		5,690,203		5,410,480		5,735,613
Vegetables.....		3,200,890		3,567,127		4,007,893
Wood and manufactures of.....		58,002,977		69,080,394		83,349,575
Wool and manufactures of.....		2,050,122		2,148,613		2,287,926
Zinc and manufactures of.....		2,190,112		2,780,199		2,133,574
Total value exports of domestic merchandise*		1,491,744,641		1,717,953,382		1,853,718,034
Total value exports of foreign merchandise.....		26,817,025		25,911,118		27,133,044
Total value exports except gold and silver.....		1,518,561,666		1,743,864,500		1,880,851,078

*Including articles not specified in above list.

SUMMARY OF IMPORTS AND EXPORTS OF MERCHANDISE.

Fiscal years ended June 30.

GROUPS.	1905.		1906.		1907.	
	Dollars.	Per ct.	Dollars.	Per ct.	Dollars.	Per ct.
IMPORTS.						
Free of duty—Foodstuffs in crude condition and food animals.....	126,253,902	24.40	114,305,025	20.80	125,025,144	19.41
Foodstuffs partly or wholly manufactured.....	3,316,913	.64	3,348,670	.61	3,963,302	.62
Crude materials for use in manufacturing.....	289,315,585	55.93	306,500,952	55.77	359,900,445	55.90
Manufactures for further use in manufacturing.....	13,731	.00	91,172,472	16.59	116,668,300	18.11
Manufactures ready for consumption.....	23,867,568	4.62	28,407,144	5.17	31,279,350	4.86
Miscellaneous.....	3,029,773	.70	5,889,615	1.06	7,103,220	1.10
Total free of duty.....	517,442,302	100.00	549,623,878	100.00	644,029,761	100.00
Dutiable—Foodstuffs in crude condition, and food animals.....	19,877,001	3.81	20,010,423	2.96	25,049,621	3.17
Foodstuffs partly or wholly manufactured.....	142,038,28	27.67	137,009,444	20.24	154,877,434	19.53
Crude materials for use in manufacturing.....	99,817,073	16.64	108,187,047	15.98	117,514,709	14.87
Manufactures for further use in manufacturing.....	106,767,399	17.79	129,126,279	19.03	157,580,705	19.94
Manufactures ready for consumption.....	228,482,274	38.08	279,274,478	41.26	332,381,565	42.05
Miscellaneous.....	3,059,006	.61	3,390,897	.48	3,487,690	.44
Total dutiable.....	600,070,769	100.00	676,938,568	100.00	790,391,664	100.00
Free and dutiable—Foodstuffs in crude condition, and food animals.....	146,130,903	13.08	134,315,445	10.95	150,074,765	10.46
Foodstuffs partly or wholly manufactured.....	145,355,839	13.01	140,338,114	11.44	158,340,736	11.04
Crude materials for use in manufacturing.....	389,160,658	34.82	414,687,969	33.81	477,605,154	33.29
Manufactures for further use in manufacturing.....	177,827,900	15.91	220,238,751	17.96	274,249,005	19.12
Manufactures ready for consumption.....	252,349,842	22.58	307,681,622	25.06	333,660,915	25.35
Miscellaneous.....	6,687,869	.60	9,229,512	.76	10,590,860	.74
Total imports of merchandise.....	1,117,513,071	100.00	1,226,562,446	100.00	1,434,421,425	100.00
Per cent of free.....		46.30		44.81		44.96
Duties collected from customs.....	202,060,528		300,657,413		333,230,126	
Remaining in warehouse at the end of the month.....						

SUMMARY OF IMPORTS AND EXPORTS.—CONTINUED.

GROUPS.	1905.		1906.		1907.	
	Dollars.	Per ct.	Dollars.	Per ct.	Dollars.	Per ct.
EXPORTS.						
Domestic—Foodstuffs in crude condition, and food animals.....	118,185,498	7.92	177,216,467	10.52	167,323,674	9.03
Foodstuffs partly or wholly manufactured.....	283,061,680	18.98	347,385,462	20.22	345,676,856	18.45
Crude materials for use in manufacturing.....	472,065,909	31.69	500,536,700	29.13	583,072,017	31.49
Manufactures for further use in manufacturing.....	299,361,544	14.03	226,210,513	13.17	260,613,878	11.48
Manufactures ready for consumption.....	402,064,030	26.95	459,812,656	26.76	479,700,679	25.85
Miscellaneous.....	6,403,980	.43	6,791,584	.40	7,330,930	.39
Total exports of domestic merchandise.....	1,491,744,641	100.00	1,717,953,382	100.00	1,553,718,034	100.00
Foreign—Free of duty.....	13,965,768	51.72	13,013,344	50.22	14,168,086	52.22
Dutiable.....	12,951,257	48.28	12,897,774	49.78	12,964,958	47.78
Total foreign.....	26,917,025	100.00	25,911,118	100.00	27,133,044	100.00
Total exports.....	1,518,661,666		1,743,864,500		1,580,851,078	

VALUE OF IMPORTS AND EXPORTS OF MERCHANDISE BY COUNTRIES.

Fiscal years 1905-1907.

COUNTRY.	IMPORTS.			EXPORTS.		
	1905.	1906.	1907.	1905.	1906.	1907.
Europe—Austria-Hungary.....	\$10,553,204	\$13,865,433	\$16,012,138	\$11,623,746	\$14,890,019	\$15,136,185
Azores and Madeira islands.....	22,941	29,391	29,450	206,707	196,882	179,089
Belgium.....	25,882,455	28,411,318	30,140,053	38,478,741	50,021,107	51,493,014
Denmark.....	1,008,750	1,256,663	1,125,945	14,881,568	22,943,926	23,384,989
France.....	99,830,445	108,415,350	127,803,445	76,337,471	97,892,480	113,604,632
Germany.....	118,268,356	135,142,996	161,544,552	194,220,472	234,742,102	256,653,060
Gibraltar.....	13,531	14,002	23,202	231,724	396,224	373,653
Greece.....	1,270,792	2,052,408	3,086,419	181,970	239,726	1,634,431
Greenland, Iceland, etc.....	49,184	102,054	215,889	44	3,511	13,945
Italy.....	38,628,579	40,597,556	50,455,119	38,740,097	48,081,740	61,746,965
Malta, Gozo, etc.....	43,365	25,393	20,050	264,946	285,809	578,545
Netherlands.....	21,718,748	27,007,107	32,545,616	73,298,362	95,471,593	104,450,319
Norway.....	2,204,680	3,132,364	3,795,387	4,420,469	6,016,269	5,682,508
Portugal.....	6,439,207	5,139,708	6,479,500	2,089,846	1,462,763	2,787,422
Roumania.....	8,224	4,026	6,545	902,506	617,698	685,231
Russia in Europe.....	11,633,364	13,536,595	16,559,437	16,686,330	16,001,970	19,773,156
Servia.....	54,251	59,297	60,297	1,000	1,873	175
Spain.....	8,795,507	10,689,653	13,429,663	17,038,474	19,099,296	21,330,384
Sweden.....	2,935,581	3,899,481	4,171,258	7,197,171	7,437,160	9,413,649
Switzerland.....	20,415,268	23,421,242	26,830,480	246,787	399,396	612,579
Turkey in Europe.....	5,173,252	6,508,518	6,939,761	527,498	874,449	1,125,099
United Kingdom.....	175,811,918	210,029,437	246,112,047	523,396,832	583,090,123	607,783,255
Total Europe.....	540,773,092	633,292,184	747,291,255	1,020,972,641	1,200,166,036	1,298,452,380
North America—Bermuda.....	496,594	410,771	571,993	1,304,919	1,138,249	908,637
British Honduras.....	539,053	789,422	754,581	1,632,307	1,104,204	1,280,510
Canada.....	62,469,632	68,237,633	73,334,615	140,329,581	156,736,685	183,206,067
Newfoundland and Labrador.....	1,184,223	1,464,944	1,478,259	2,449,425	2,964,297	2,820,349
Central American States.....						
Costa Rica.....	4,296,734	4,622,426	4,965,034	1,768,429	2,338,188	2,470,986
Guatemala.....	3,081,553	3,386,317	3,872,538	2,654,627	2,908,655	2,848,864
Honduras.....	2,111,312	1,724,865	2,296,556	1,730,345	1,632,251	1,839,056
Nicaragua.....	1,513,877	1,478,408	1,029,166	1,944,556	1,870,852	1,923,111
Panama.....	813,154	1,065,887	1,752,314	4,745,562	12,460,289	16,150,953
Salvador.....	1,113,169	1,131,734	1,171,298	1,318,426	1,401,276	1,603,166
Total Central American States.....	12,929,799	13,409,637	15,085,906	14,161,940	22,611,511	26,830,136
Mexico.....	46,470,876	50,965,177	57,233,416	45,756,116	58,182,278	66,248,098
Miquelon, Langley, etc.....	3,080	285	515	51,106	105,036	49,737
West Indies—British.....	10,437,022	10,259,253	12,191,852	10,030,288	9,706,654	10,755,139
Cuba.....	86,304,259	84,979,821	97,441,680	38,380,601	47,763,688	49,305,274
Danish.....	400,904	368,361	440,855	699,569	726,810	777,577
Dutch.....	193,309	278,171	356,071	832,808	751,453	711,141
French.....	34,529	20,042	1,071,019	1,857,706	1,265,956	1,422,025
Haiti.....	1,101,650	1,185,477	1,274,678	2,297,090	2,307,846	2,916,104
Santo Domingo.....	4,664,209	3,080,338	3,370,889	1,426,789	2,018,251	2,508,517
Total West Indies.....	103,135,882	100,175,463	115,117,064	55,264,841	65,540,652	68,397,077
Total North America.....	227,229,145	235,353,322	263,576,349	260,570,235	308,382,972	349,840,641
South America—Argentina.....	15,354,901	18,379,063	16,715,325	23,564,056	32,673,359	32,163,339
Bolivia.....	99,843,094	80,416,524	97,881,158	106,041	1,736	941,287
Brazil.....	11,071,613	16,945,476	18,287,029	10,985,096	14,530,471	18,697,547
Chile.....	6,411,793	7,084,487	6,308,680	5,391,357	8,697,227	10,196,657
Colombia.....	2,502,175	2,632,206	3,059,573	3,582,789	3,491,420	3,084,718
Ecuador.....				1,750,378	2,009,861	1,726,289
Falkland islands.....				440	1,430	
Guiana—British.....	1,512,541	1,016,405	1,213,813	1,884,365	1,749,609	1,847,147
Dutch.....	638,067	708,398	630,911	530,418	572,463	619,504
French.....	37,141	38,383	53,922	198,567	208,213	294,376

VALUE OF IMPORTS AND EXPORTS BY COUNTRIES.—CONTINUED.

COUNTRY.	IMPORTS.			EXPORTS.		
	1905.	1906.	1907.	1905.	1906.	1907.
Paraguay.....	\$2,205	\$750	\$3,819	\$39,130	\$51,917	\$173,560
Peru.....	3,152,964	2,454,943	4,953,202	3,637,225	4,833,307	6,075,739
Uruguay.....	3,158,856	2,711,570	3,160,891	1,900,694	2,905,573	3,412,785
Venezuela.....	7,109,800	8,034,701	7,852,214	3,213,575	3,258,133	3,024,629
Total South America.....	150,795,800	140,422,876	160,165,387	56,894,131	75,159,781	82,157,174
Asia—Aden.....	2,208,986	2,312,238	2,586,207	1,172,854	1,708,789	2,110,516
Chinese empire.....	27,894,518	28,531,207	33,436,542	53,453,385	43,774,373	25,704,352
China—British.....	2,382	7,109	14,353	926	807	10,736
French.....	.....	7,771	5,693	162,567	228,743	302,231
German.....	.....	21,548	177,921	.....	.....	57,001
Japanese.....	.....	.....	2,114	.....	.....	1,542,841
Russian.....	.....	.....	.....	8,500	21,512	.....
East Indies—British India.....	34,296,146	46,703,975	58,995,249	5,431,576	6,197,089	7,310,143
Straits Settlements.....	16,576,122	17,171,899	20,899,618	1,786,991	1,024,311	1,506,075
Other British.....	2,817,943	3,240,965	3,924,876	329,371	235,302	263,508
Total British East Indies.....	53,690,211	67,176,839	83,819,743	7,547,938	7,454,702	9,019,736
Dutch.....	18,462,648	20,575,521	11,401,065	1,069,805	1,766,159	2,014,028
French.....	17,461	12,073	.....	127,595	5,672	338,874
Portuguese.....	.....	.....	.....	21	910	.....
Hongkong.....	\$1,552,428	\$1,829,040	\$2,740,642	\$10,769,554	\$7,044,907	\$8,332,175
Japan.....	51,821,629	52,551,520	68,910,534	51,719,683	38,464,952	38,770,000
Korea.....	828	218	1,120	1,013,258	1,065,294	1,459,232
Persia.....	.....	.....	470,334	.....	.....	8,042
Russia, Asiatic.....	137,674	282,207	1,144,745	333,454	2,813,544	2,004,199
Siam.....	29,391	63,244	65,281	155,101	355,477	376,738
Turkey in Asia.....	6,021,876	6,485,749	7,696,427	390,772	645,573	628,716
All other Asia.....	152,939	239,387	32,401	8,367	98,185	1,719
Total Asia.....	161,982,991	180,095,671	212,475,427	123,504,610	105,451,610	92,703,664
Oceania—British Oceania:						
Australia and Tasmania*.....	11,892,914	11,515,413	13,434,331	26,353,311	29,001,147	25,768,627
New Zealand.....	.....	.....	4,201,206	.....	6,297,238	.....
All other.....	58,329	79,944	104,065	74,090	270,690	46,290
Total British Oceania.....	11,951,243	11,595,357	17,739,632	26,427,401	29,271,837	32,112,145
French Oceania.....	727,073	835,112	534,867	339,557	341,354	342,236
German Oceania.....	52,201	1,262	456	111,868	69,116	70,336
Philippine Islands.....	12,657,904	12,337,927	11,510,438	6,200,620	5,459,444	8,661,424
Total Oceania.....	25,388,421	24,769,658	29,785,393	33,079,446	35,141,751	41,186,193
Africa—British West Africa.....	16,396	7,407	161,885	2,223,481	1,857,940	2,061,058
British South Africa.....	628,246	981,198	1,573,940	1,985,196	11,704,638	7,689,759
British East Africa.....	953,718	717,307	916,552	469,731	523,875	745,055
Total British Africa.....	1,598,363	1,706,722	2,652,377	14,678,410	14,086,453	10,496,322
Canary Islands.....	128,493	159,429	163,070	389,076	359,919	418,018
French Africa.....	625,071	743,582	836,037	812,334	1,334,033	1,301,319
German Africa.....	.....	.....	570	84,799	67,695	123,732
Italian Africa.....	.....	.....	.....	.....	17,600	.....
Liberia.....	7	2,112	106	55,309	45,573	61,904
Madagascar.....	.....	483	13,530	8,049	1,240	.....
Morocco.....	.....	.....	686,513	.....	.....	12,142
Portuguese Africa.....	14,789	58,056	99,561	1,736,758	2,420,391	2,855,502
Spanish Africa.....	8,686	2,302	.....	2,393	1,306	6,464
Turkey in Africa—Egypt.....	8,590,751	9,391,621	16,615,706	752,489	1,163,123	1,225,077
Tripoli.....	55,124	8,418	65,964	1,325	1,488	1,406
All other Africa.....	322,378	555,510	.....	19,661	56,329	.....
Total Africa.....	11,343,622	12,628,735	21,127,464	18,540,603	19,562,350	16,511,026
Grand total.....	1,117,513,071	1,226,562,446	1,434,421,425	1,518,561,666	1,743,864,500	1,880,851,078

*Includes New Zealand pr. or to July 1, 1906.

IMPORTS AND EXPORTS OF DOMESTIC AND FOREIGN MERCHANDISE BY CONTINENTS (1899-1907)
Fiscal years ended June 30.

CONTINENT.	1899.	1900.	1901.	1902.	1903.	1904.	1905.	1906.	1907.
IMPORTS.									
Europe.....	\$35,988,454	\$44,056,734	\$42,962,042	\$47,516,941	\$54,722,687	\$49,969,379	\$54,077,000	\$63,328,214	\$74,729,125
North America.....	112,150,911	130,035,221	146,158,104	151,076,524	189,736,475	198,773,552	227,228,145	235,364,719	273,576,349
South America.....	86,587,833	93,666,771	110,367,342	119,785,756	107,428,323	120,364,133	110,795,800	140,422,876	160,165,537
Asia and Oceania.....	134,089,091	174,453,438	129,072,806	143,849,112	168,745,901	163,820,151	167,371,412	204,865,329	242,260,820
Africa.....	10,436,060	11,218,437	8,953,461	13,447,615	12,581,651	9,426,776	11,343,622	12,628,735	21,127,464
Total.....	697,148,459	849,941,184	823,172,165	908,320,948	1,025,719,237	991,087,371	1,117,513,071	1,226,562,446	1,434,421,425
EXPORTS.									
Europe.....	996,602,093	1,040,167,763	1,136,504,005	1,009,039,881	1,022,569,557	1,075,990,131	1,020,972,641	1,001,792,351	1,298,452,880
North America.....	157,331,707	187,594,625	196,534,460	203,947,180	215,482,769	234,909,959	290,570,235	308,381,989	349,840,349
South America.....	35,659,902	38,945,763	44,400,195	48,063,617	41,137,372	60,755,027	56,894,131	75,159,781	92,157,174
Asia and Oceania.....	78,235,176	108,305,082	84,783,113	98,202,118	95,827,528	93,002,028	161,584,056	140,581,154	133,889,857
Africa.....	18,594,424	19,469,849	25,542,618	33,468,605	38,436,553	24,230,126	18,540,603	19,562,351	16,511,026
Total.....	1,227,033,902	1,394,480,822	1,487,769,991	1,387,194,011	1,420,146,799	1,408,272,711	1,518,561,666	1,743,864,500	1,880,851,078

TOTAL VALUE OF IMPORTS AND EXPORTS INTO AND FROM THE UNITED STATES.

From Oct. 1, 1890, to June 30, 1907.

FISCAL YEAR.*	MERCHANDISE.			SPECIE.		MDSE. AND SPECIE COMBINED.		
	Imports.	Exports.	Exc'ss of imports (rom.) or exports (italics).	Imports, gold and silver.	Exports, gold and silver.	Imports.	Total exports.	Excess of imports (rom.) or exports (italics).
1790.	\$23,000,000	\$30,305,156	\$2,794,844			\$23,000,000	\$30,305,156	\$2,794,844
1791.	29,200,000	19,012,041	10,187,959			29,200,000	19,012,041	10,187,959
1792.	31,500,000	20,753,098	10,746,902			31,500,000	20,753,098	10,746,902
1793.	31,100,000	26,109,572	4,990,428			31,100,000	26,109,572	4,990,428
1794.	34,600,000	33,043,725	1,556,275			34,600,000	33,043,725	1,556,275
1795.	69,756,268	47,989,872	21,766,396			69,756,268	47,989,872	21,766,396
1796.	81,436,164	58,574,625	22,861,539			81,436,164	58,574,625	22,861,539
1797.	75,379,406	51,294,710	24,084,696			75,379,406	51,294,710	24,084,696
1798.	68,551,700	61,327,411	7,224,289			68,551,700	61,327,411	7,224,289
1799.	79,059,148	79,059,522	403,626			79,059,148	79,059,522	403,626
1800.	91,252,768	70,971,780	20,280,988			91,252,768	70,971,780	20,280,988
1801.	111,363,511	93,020,513	18,342,998			111,363,511	93,020,513	18,342,998
1802.	76,333,333	71,957,144	4,376,189			76,333,333	71,957,144	4,376,189
1803.	64,696,696	55,800,093	8,896,603			64,696,696	55,800,093	8,896,603
1804.	85,000,000	77,699,074	7,300,926			85,000,000	77,699,074	7,300,926
1805.	120,600,000	95,968,021	25,631,979			120,600,000	95,968,021	25,631,979
1806.	129,410,000	101,536,963	27,873,037			129,410,000	101,536,963	27,873,037
1807.	138,300,000	108,349,150	30,156,850			138,300,000	108,349,150	30,156,850
1808.	56,900,000	22,430,990	34,559,010			56,900,000	22,430,990	34,559,010
1809.	59,400,000	52,203,233	7,196,767			59,400,000	52,203,233	7,196,767
1810.	85,400,000	66,757,970	18,642,030			85,400,000	66,757,970	18,642,030
1811.	53,400,000	61,316,832	7,916,832			53,400,000	61,316,832	7,916,832
1812.	77,030,000	38,527,236	38,502,764			77,030,000	38,527,236	38,502,764
1813.	22,005,000	27,856,017	5,851,017			22,005,000	27,856,017	5,851,017
1814.	12,965,000	6,927,441	6,037,559			12,965,000	6,927,441	6,037,559
1815.	113,041,274	52,557,733	60,483,541			113,041,274	52,557,733	60,483,541
1816.	147,103,440	81,920,052	65,183,388			147,103,440	81,920,052	65,183,388
1817.	99,250,000	87,671,569	11,578,431			99,250,000	87,671,569	11,578,431
1818.	121,750,000	93,281,133	28,468,867			121,750,000	93,281,133	28,468,867
1819.	87,125,000	70,142,521	16,982,479			87,125,000	70,142,521	16,982,479
1820.	74,450,000	69,691,669	4,758,331			74,450,000	69,691,669	4,758,331
1821.	54,520,834	54,596,323	75,489	\$8,004,890	\$10,478,069	62,585,724	65,074,382	2,481,658
1822.	79,871,695	61,850,101	18,521,594	3,393,846	10,810,180	83,261,541	72,100,281	11,061,260
1823.	72,481,371	63,326,043	9,155,328	5,057,636	6,372,987	77,539,067	69,493,271	8,045,796
1824.	72,169,172	68,972,105	3,197,067	7,014,562	80,548,142	75,986,657	75,986,657	4,561,485
1825.	90,189,310	90,738,393	549,083	6,130,765	8,797,055	96,340,075	99,535,388	3,195,313
1826.	78,033,512	72,890,789	5,202,722	6,880,998	4,704,563	84,974,477	77,596,352	7,378,125
1827.	71,332,938	74,309,947	2,977,009	8,151,130	8,014,889	79,484,068	82,324,827	2,840,759
1828.	81,020,083	64,021,210	16,998,873	7,489,741	8,243,476	88,509,824	72,264,686	16,245,138
1829.	67,088,915	67,434,651	345,736	7,403,612	4,924,020	74,492,527	72,358,671	2,133,856
1830.	62,780,956	71,070,735	8,849,779	8,155,964	2,178,773	70,876,920	73,849,900	2,972,980
1831.	65,855,179	72,203,527	23,880,347	7,305,945	9,017,424	74,873,367	81,310,583	6,437,216
1832.	98,121,732	82,520,603	15,601,129	6,937,504	5,658,340	101,029,296	87,176,943	13,852,353
1833.	101,047,943	87,528,732	13,519,211	7,070,368	2,611,701	108,118,311	90,140,433	17,977,878
1834.	108,609,700	102,260,215	6,349,485	17,911,632	2,076,758	126,521,332	104,336,978	22,184,359
1835.	176,674,295	115,215,802	21,548,493	13,131,447	6,477,775	149,896,742	121,693,577	28,203,165
1836.	176,579,154	124,338,704	52,240,450	13,400,881	4,324,336	189,980,035	128,663,040	61,316,995
1837.	190,472,803	111,448,127	79,024,676	10,516,414	5,976,249	140,989,217	117,419,576	23,569,641
1838.	95,970,288	104,978,570	9,008,282	17,747,116	8,508,016	113,717,404	108,486,616	5,230,788
1839.	156,490,956	112,251,673	44,245,283	5,985,176	8,776,743	165,267,132	121,028,416	44,238,716
1840.	98,258,706	123,093,932	25,440,226	8,829,513	8,417,014	107,141,519	132,085,946	24,944,427
1841.	122,957,544	111,817,471	11,140,073	4,988,633	10,034,332	127,946,177	121,851,803	6,094,374
1842.	96,075,071	99,877,995	3,802,924	4,087,016	4,813,538	100,162,087	104,691,534	4,529,447
1843.	42,483,464	82,825,689	40,392,225	22,320,335	1,520,791	64,753,799	84,346,480	19,592,681
1844.	102,604,006	105,745,832	3,141,226	5,830,429	5,454,214	108,458,035	111,200,046	2,765,011
1845.	113,324,322	106,040,111	7,144,211	4,070,242	8,606,495	117,354,584	114,646,606	2,707,978
1846.	117,914,065	109,683,248	8,830,817	3,777,732	3,805,398	121,691,797	113,488,516	8,203,281
1847.	157,424,349	156,741,554	34,317,238	24,121,289	1,907,024	146,545,798	138,648,622	7,897,176
1848.	148,683,646	138,193,415	10,448,129	15,841,616	15,841,616	154,968,928	139,984,008	14,984,920
1849.	141,206,199	140,351,172	855,027	6,651,240	5,404,465	147,857,439	145,755,820	2,101,619
1850.	173,509,526	144,375,720	29,133,806	6,828,792	7,622,994	178,138,318	151,808,790	26,329,528
1851.	210,777,420	188,915,259	21,866,160	5,453,603	29,472,752	216,224,332	128,388,011	2,163,079
1852.	207,440,388	166,984,231	40,456,167	5,505,044	42,674,135	212,945,442	208,658,366	3,287,076
1853.	263,777,265	203,489,262	60,287,983	4,201,882	27,486,875	267,978,671	209,976,157	57,002,490
1854.	297,803,794	237,045,764	60,760,000	6,758,587	41,281,504	304,560,281	278,325,208	26,235,113
1855.	297,806,708	218,903,458	78,903,250	3,650,812	56,247,331	304,454,039	275,136,638	29,317,401
1856.	310,432,310	251,219,422	59,212,887	4,207,632	45,745,485	314,638,942	238,944,008	75,694,934
1857.	348,428,342	218,823,760	54,004,582	12,461,790	69,136,922	360,890,141	302,900,082	2,070,541
1858.	263,338,054	272,011,274	8,672,220	19,274,496	52,633,147	282,613,150	324,644,421	42,031,271
1859.	331,333,341	292,902,051	38,431,290	7,434,789	63,887,411	338,768,130	356,789,462	18,021,332
1860.	353,616,119	338,576,057	20,040,062	8,530,135	66,546,239	362,166,254	400,122,296	37,956,042
1861.	289,310,542	219,533,833	69,776,709	46,339,611	29,791,680	335,650,153	249,344,913	86,305,240
1862.	198,356,677	190,670,501	7,686,176	16,415,032	36,887,640	205,771,729	227,558,141	21,786,412
1863.	249,355,815	203,964,447	45,391,368	9,507,103	34,156,611	252,919,429	239,121,638	13,797,791
1864.	316,447,283	158,337,488	158,109,795	13,115,612	105,386,541	323,824,008	284,334,529	39,489,479
1865.	298,745,580	166,029,303	72,716,277	9,810,072	67,643,226	248,555,692	233,672,529	14,883,163
1866.	434,812,066	348,530,522	85,952,544	10,700,092	86,044,071	445,512,158	400,930,593	10,008,565
1867.	395,761,096	294,506,141	101,254,955	22,070,475	60,968,372	417,831,571	355,374,513	62,457,058
1868.	337,426,440	281,952,899	75,483,541	14,188,398	78,784,102	371,624,808	375,737,001	4,112,193
1869.	417,506,379	286,117,697	131,388,682	19,807,872	57,138,380	437,314,255	343,256,077	94,058,178

TOTAL VALUE OF IMPORTS AND EXPORTS—CONTINUED.

FISCAL YEAR.*	MERCHANDISE.			SPECIE.		MDSE. AND SPECIE COMBINED.		
	Imports.	Exports.	Excess of (Imports) or exports (Italics).	Imports, gold and silver.	Exports, gold and silver.	Total imports.	Total exports.	Excess of imports (roman) or exports (italics).
1870.	\$435,958,408	\$302,771,768	\$133,186,640	\$26,419,179	\$58,155,096	\$462,377,587	\$450,927,434	\$11,450,153
1871.	530,223,684	442,820,178	77,403,506	21,270,024	41,481,988	551,493,708	541,262,166	102,231,542
1872.	626,585,077	444,177,586	182,417,491	13,743,689	79,877,534	640,388,766	524,055,120	116,283,646
1873.	642,136,210	522,479,922	119,656,288	21,480,937	84,608,574	663,617,147	607,088,496	56,528,651
1874.	567,406,342	589,283,404	18,876,698	28,454,906	66,630,405	595,861,248	652,913,445	57,052,197
1875.	533,005,436	513,442,711	19,562,725	20,900,717	92,132,142	553,906,153	605,574,853	51,668,700
1876.	490,741,190	540,384,671	79,643,481	15,968,681	56,506,302	476,677,871	596,890,973	120,213,102
1877.	511,323,126	602,475,220	51,152,094	40,774,414	56,102,237	492,067,540	658,637,457	166,539,917
1878.	457,051,532	644,865,765	257,814,234	23,821,314	31,740,125	469,572,846	728,605,891	259,033,045
1879.	445,777,775	710,439,441	264,661,666	20,284,000	24,947,411	470,677,775	735,438,882	264,761,107
1880.	667,954,746	895,638,658	167,683,912	99,034,310	17,142,919	709,989,066	882,781,577	171,792,511
1881.	642,064,638	902,377,346	259,312,718	110,575,497	19,406,847	753,340,125	921,784,193	168,544,068
1882.	724,639,574	750,542,257	25,902,683	42,472,330	49,417,479	767,111,964	799,956,736	32,847,772
1883.	725,180,914	823,889,402	100,658,488	28,489,391	31,820,333	751,070,305	855,659,735	103,989,430
1884.	667,697,639	740,513,009	72,815,916	37,426,262	67,133,389	705,123,950	807,646,932	102,523,037
1885.	577,527,329	742,189,755	164,662,426	43,242,323	42,251,525	620,769,652	784,421,280	163,651,628
1886.	635,436,136	679,524,830	44,088,694	38,533,656	72,463,410	674,024,732	751,988,240	77,958,448
1887.	692,319,768	716,183,211	23,863,443	60,170,792	55,907,691	752,490,540	782,180,492	300,658
1888.	723,957,114	695,954,507	28,002,607	59,337,966	46,114,183	783,265,100	742,398,680	40,862,410
1889.	745,181,652	742,401,375	2,780,277	28,963,073	96,641,533	774,094,725	839,042,908	64,948,183
1890.	789,310,409	857,828,684	68,518,275	33,976,326	52,148,420	823,298,735	909,977,104	86,690,369
1891.	844,916,196	894,380,810	59,464,614	36,259,647	108,953,642	881,175,643	996,434,452	112,258,809
1892.	827,402,462	1,060,278,148	202,875,686	69,654,540	80,006,886	897,067,002	1,113,284,034	216,227,032
1893.	896,400,922	847,665,194	18,735,728	44,367,633	149,418,163	910,768,555	997,063,357	86,314,802
1894.	915,436,136	679,524,830	44,088,694	38,533,656	72,463,410	700,700,233	1,019,523,898	278,823,665
1895.	913,969,965	807,538,165	75,568,200	56,845,939	113,763,757	788,345,944	921,301,932	132,735,988
1896.	779,724,674	882,606,938	102,882,264	62,302,251	172,951,017	842,026,925	1,055,556,555	213,531,630
1897.	764,730,412	1,050,908,556	286,268,144	115,548,007	102,308,218	868,278,419	1,153,301,774	273,023,355
1898.	616,049,654	1,231,482,330	615,432,676	151,319,455	70,511,630	767,389,109	1,301,993,960	534,624,851
1899.	697,148,489	1,227,023,302	529,874,813	119,020,659	93,841,141	816,778,148	1,320,864,443	504,086,295
1900.	849,941,134	1,394,483,082	544,541,898	79,829,486	104,979,034	929,770,670	1,499,462,116	569,691,446
1901.	825,172,165	1,467,764,991	642,592,826	102,467,708	117,470,357	952,600,873	1,605,235,348	679,625,475
1902.	919,320,948	1,317,119,401	478,398,453	80,223,908	98,301,349	983,574,456	1,480,020,171	496,496,285
1903.	1,025,719,237	1,420,141,679	394,422,442	69,145,518	91,340,864	1,094,864,755	1,520,482,583	425,617,774
1904.	901,087,371	1,460,827,271	469,739,900	126,824,182	130,932,688	1,117,911,553	1,591,759,959	473,848,406
1905.	1,117,513,071	1,518,561,696	401,048,595	81,133,826	141,442,898	1,198,646,897	1,660,004,502	461,357,605
1906.	1,226,563,843	1,743,864,500	517,300,657	140,064,270	103,442,654	1,367,228,113	1,847,307,154	520,079,041
1907.	1,434,421,425	1,880,851,078	446,429,653	157,456,873	108,138,249	1,591,878,288	1,988,989,327	397,111,029

*Fiscal year ended Sept. 30 prior to 1843; since that date ended June 30.

NOTE—Merchandise and specie are combined in showing the total inward and outward movement of values by years.

GOLD AND SILVER.

METAL.	1905.	1906.	1907.
Gold—Imports.....	\$53,648,961	\$96,221,700	\$114,510,249
Exports.....	32,594,024	38,573,591	51,389,176
Silver—Imports.....	27,434,865	44,442,502	42,946,624
Exports.....	48,848,812	65,869,063	56,739,073

TONNAGE.

	1905.	1906.	1907.
Entered—Sailing.....	3,182,929	3,358,044	3,068,532
Steam.....	27,800,288	30,796,481	33,553,724
Cleared—Sailing.....	3,277,289	3,471,588	3,122,727
Steam.....	27,880,253	30,311,894	32,867,330

DISTRIBUTION OF WORLD'S SHIPPING.

Only vessels of more than 100 tons included.

[From Lloyd's Register for 1906-1907.]

Flag.	Number.	Tonnage.	Flag.	Number.	Tonnage.	Flag.	Number.	Tonnage.
British—			Chinese	48	63,736	Peruvian	41	29,836
United kingdom, 9,408	16,381,850		Cuban	59	56,641	Portuguese	21	100,335
Colonies, 2,003	1,229,246		Danish	835	660,301	Rumanian	21	22,339
Total	11,411	17,611,096	Dutch	522	719,295	Russian	1,355	913,133
United States—Sea	2,988	2,672,402	French	1,508	1,741,195	Sarawak	5	3,715
Northern lakes*, 479	1,519,050		German	2,027	3,810,353	Siamese	4	1,829
Philippines, 123	50,497		Greek	424	426,769	Spanish	579	722,517
Total	3,590	4,241,559	Haitian	7	4,219	Swedish	1,558	856,698
Argentina	249	122,927	Honduran	8	18,014	Turkish	246	157,707
Austro-Hungarian, 312	630,477		Italian	1,181	1,204,428	Uruguayan	66	50,660
Belgian	122	172,071	Japanese	782	1,000,093	Venezuelan	19	5,403
Brazilian	356	188,224	Mexican	59	27,064	Other countries...	66	29,522
Chilean	126	126,194	Montenegrin	23	5,704			
			Norwegian	2,190	1,837,879			
						Total	30,094	37,554,017

The total gross tonnage of the steam vessels in 1907 was 31,744,904, and of sailing vessels 5,809,113. *Wooden vessels not included.

HIGHEST OCCUPIED BUILDING IN THE WORLD.

The Singer building in New York city is the tallest occupied building in the world, and with the exception of the Eiffel tower in Paris is the highest structure of any kind. It is built of steel and masonry, is forty-seven stories in height and

612 feet from the level of the sidewalk to the top of the pinnacle. The total weight of steel and masonry in the building is 18,365 tons, resting on the solid bedrock ninety feet below the sidewalk level.

UNITED STATES CUSTOMS DUTIES.

Following is a list of the existing tariff rates on articles in common use or of extensive importation, with especial reference to such as are made or dealt in by the leading American artists.

Agricultural implements, 20%.
Alcohol, amy or fusel oil, $\frac{1}{4}$ c lb.
Animals, n. s. p., 20%; for breeding, free; cattle, less than 1 year old, \$2 per head; value under \$14, \$3.75 head; value over \$14, 27 $\frac{1}{2}$ %; hogs, \$1.50 head; horses and mules, value under \$150, \$30 head; value over \$150, 25%; sheep, 1 year or older, \$1.50; under 1 year, 75c head.
Apples, green, 25c bu.; dried, 2c lb.
Art, works of, such as paintings and statuary, 20%; by American artists, free.
Bacon and hams, 5c lb.
Barley, 30c bu. of 48 lbs.; malt, 45c bu. of 34 lbs.
Barrels, casks, empty, 30%.
Baskets, 35% to 60%.
Beaded fabrics, not wool, 60%; wool, 50c lb. and 60%.
Beads, not strung, 35%; in jewelry, 60%.
Beans, edible, 45c bu. of 60 lbs.
Beef, fresh, 2c lb.
Bindings, 45% to 60%.
Birds, free; dressed for ornaments, 50%.
Biscuit and crackers, 20%.
Blankets, 22c lb. and 30%; value 40c to 50c, 33c lb. and 35%; value over 50c, 33c lb. and 40%; over 3 yards long, 33c to 44c lb. and 50% to 55%.
Bone, manufactures of, n. s. p., 30%.
Books, pamphlets, 25%; printed 20 years, free.
Boots and shoes (leather), 25%.
Bottles, glass, ornamented, 60%; plain, empty, 1c to $\frac{1}{4}$ c, but not less than 40%.
Braids, cotton, linen, rubber, silk, 60%; grass, straw, 30%.
Bronze, manufactures, 45%.
Brushes, 40%.
Buggies, carriages, 45%.
Butter and substitutes for, 6c lb.
Buttons, sleeve and collar, gilt, 50%.
Cameras, 45%.
Canvases, plain, cotton, 35%.
Carbons, for electric lights, 90c per 100; pots, 20%.
Carpets, 2-ply, Ingrain, 18c square yard and 40%; Brussels, 44c square yard and 40%; Axminster, 60c square yard and 40%; Wilton, ditto; rugs, 5c to 10c square yard and 35% to 40%.
Cement, Portland, hydraulic, 8c per 100 lbs.; India rubber, etc., 20c lb.
Charcoal, 20%.
Cheese, 6c lb.
Chemical compounds, n. s. p., 25%.
China, plain, 55%; decorated, 60%.
Chocolate and cocoa, value not over 15c lb., 2 $\frac{1}{2}$ c lb.; value 15c to 24c, 2 $\frac{1}{2}$ c lb. and 10%; value 24c to 35c, 5c lb. and 10%; value over 35c, 50%.
Cigars, cigarettes, \$4.50 lb. and 25%.
Clocks, n. s. p., 40%.

The abbreviation n. s. p. signifies "not specially provided for." The amounts given in dollars and cents are specific and the percentages are ad valorem duties:

Clothing, cotton, 50%; fur, 35%; rubber, 30%; silk, 60%; wool, 44c lb. and 60%.
Coal, free; coke, 20%.
Coffee, free.
Combs, 35% to 60%.
Copper, manufactures of, 45%; ingots, ores, free.
Cork, bark, 8c lb.; manufactures, 25%.
Corn, 15c bu. of 56 lbs.
Cornstarch (food), 20%.
Cotton, raw, free; cloth, from 1c to 8c square yard and 45%; duck, 35%; articles made of, without silk, 45%; with silk, 50%.
Cotton-seed meal, 20%; oil, 4c gal.
Cotton thread on spools, 6c doz.
Diamonds, cut but not set, 10%; rough, free; set, 60%.
Drugs, crude, free; refined or ground, $\frac{1}{4}$ c lb. and 10%.
Dyewoods, crude, free; extracts, $\frac{1}{8}$ c lb.
Earthenware, plain, 25%; decorated, 55% to 60%.
Eggs, n. s. p., 5c doz.
Embroideries, 60%.
Engravings, 25%.
Envelopes, plain, 20%; other, 35%.
Fans, palmleaf, free; all other, 50%.
Feathers, for beds, 15%; plain, 15%; colored, etc., 50%.
Felt, roofing, 10%.
Felts, not woven, n. s. p., 44c lb. and 60%.
Fertilizers, free.
Fish, American fisheries, free; anchovies, sardines and the like, $\frac{1}{4}$ c to 10c per pkg., according to size; smoked, dried, $\frac{3}{4}$ c lb.; halibut, 1c lb.; herrings, pickled, 1c lb.; fresh, $\frac{1}{4}$ c lb.; lobsters, free; mackerel, salmon, 1c lb.
Flax, manufactures of, n. s. p., 45%.
Flaxseed, 25c bu of 56 lbs.
Flour, wheat, 25%.
Flowers, artificial, 50%.
Fruits, green, n. s. p., free; dried, 2c lb.; cherries, 25c bu.; cranberries, 25%; dates, $\frac{1}{4}$ c lb.; figs, 2c lb.; jellies, 35%; preserved, n. s. p., 1c lb. and 35%; prunes, 2c lb.; raisins, 2 $\frac{1}{2}$ c lb.
Furniture (wood), 35%.
Fur, manufactures, n. s. p., 35%; skins, undressed, free.
Glass, n. s. p., 45%; polished plate, from 8c to 35c per square foot, according to size; polished and silvered, from 11c to 38c square foot; common window glass, 1 $\frac{1}{2}$ c to 4 $\frac{1}{2}$ c per square foot.
Glass, articles of, ornamented, 60%; manufactures, n. s. p., 45%.
Gloves, cotton, 50%; fur, 35%; linen, 50%; leather, from \$1.75 to \$4.75 per doz. pairs, according to length.
Glucose or grape sugar, $\frac{1}{4}$ c lb. Glue, less value than 10c lb., 2 $\frac{1}{2}$ c; over 10c, 25%.
Gold, manufactures, 45%; jewelry, 60%.
Grass fibers, n. s. p., 45%.
Gutta-percha, manufactures of, n. s. p., 35%.
Hair, human, unmanufactured, 20%; manufactures of, 35%.
Hats, caps, bonnets and hoods, from 35% to 60%, according to material.
Hay, \$1 per ton.
Hemp, baled, \$40 per ton; not baled, \$20, manufactures, n. s. p., 45%.
Hides, raw, 15%.
Honey, 20c gal.
Hops, 12c lb.
Horn, manufactures, n. s. p., 30%.
India rubber, manufactures of, n. s. p., 30%; vulcanized, 35%.
Ink, 25%.
Iron and steel, common sheets, various specific rates, according to value per lb., average 45.43% ad val.; manufactures of, n. s. p., 45%; beams, girders, etc., $\frac{1}{4}$ c lb.; hoop, band or scroll, n. s. p., 5-10c to 8-10c lb.; round iron or steel wire, average 40.22% ad val.; wire nails not less than 1 inch long, etc., $\frac{1}{4}$ c lb.; iron or steel tubes, etc., 2c lb. or 35%; cast-iron pipe, 4-10c lb.; rails, 7-20c lb.
Ivory, unmanufactured, free; manufactured, 35%.
Jet, manufactures of, n. s. p., 50%.
Jewelry, 60%.
Jute, manufactures of, n. s. p., 45%.
Knit wearing apparel, 60%.
Knives, pocket, 40% to 20c each and 40%, according to value; other knives, 45%.
Lace, articles of, n. s. p., 60%.
Lamps, 45% to 60%.
Lard, 2c lb.
Laths, 25c per 1,000.
Lead, manufactures of, n. s. p., 45%; in any form, n. s. p., 2 $\frac{1}{2}$ c lb.
Leather, n. s. p., 20%; manufactures, n. s. p., 35%.
Linen, manufactures, 45%; clothing, 60%.
Linseed, 25c bu. of 56 lbs.; meal, 20%; oil cake, free; oil, 20c gal. of 7 $\frac{1}{2}$ lbs.
Liquors, ale, porter and beer, in bottles, 40c gal.; brandy, n. s. p., \$2.25 prf. gal.; cordials, whisky, gin, \$2.25 prf. gal.; champagne and all sparkling wines, in bottles of 1 pint to 1 quart, \$8 doz.
Macaroni, etc., $\frac{1}{4}$ c lb.
Manila cordage, 1c lb.
Mantels, slate, 20%; marble, 50%; wood, 35%.
Maple sirup, sugar, 4c lb.
Marble, in blocks, 65c cub. ft.; manufactures, n. s. p., 50%.
Marmalade, 1c lb. and 35%.
Matches, friction, 8c gross, in boxes of 100 each; not in boxes, 1c per 1,000.
Matting, floor, n. s. p., value not over 10c square yard, 3c

square yard; over 10c, 7c square yard and 30%.

Meats, prepared or preserved, n. s. p., 25%; in carcasses, except beef, pork, mutton or poultry, 10%.

Meerschmum, crude, free; pipes, 60%.

Milk, fresh, 2c gal.

Mineral waters, 20c to 30c doz. bottles.

Mirrors, 45%.

Molasses (see "Sugars").

Musical instruments, 45%.

Mutton, fresh, 2c lb.

Nails, cut, 6-10c lb.; horseshoe, 2½c lb.; wire, 1 inch and over, ½c lb.

Naphtha, 20%.

Needles, n. s. p., 25%; darning, free.

Nickel manufactures, 6c lb.

Nuts, n. s. p., 1c lb.; almonds, not shelled, 4c lb.; shelled, 6c lb.; filberts, shelled, 5c lb.; not shelled, 8c lb.; walnuts, shelled, 5c lb.; not shelled, 3c lb.

Oats, 15c bu.

Oilcloth, for floors, n. s. p., 8c square yard and 15%.

Oils, n. s. p., 25%; castor, 35c gal.; cod liver, 15c gal.; olive, n. s. p., 40c gal.

Onions, 40c bu.

Opium, crude, \$1 lb.; prepared for smoking, \$6 lb.

Ore, iron, 40c ton; lead bearing, 1½c lb.; antimony, ground, 20%; other, free.

Oysters, free.

Paints, colors and pigments, n. s. p., 30%.

Palm leaf, manufactures, 30%.

Paper, n. s. p., 25%; manufactures of, 35%; boxes, 45%; photographic 3c lb. and 10%; printing, 3-10c lb. to 15%; stock, crude, free.

Paper, writing, from 2c lb. and 10c to 3½c and 25%.

Pencils, lead, 45c gross and 25%.

Pens, except gold, 12c gross.

Pepper, unground, free; other, 2½c to 3c lb.

Perfumery, nonalcoholic, 50%; alcoholic, 60c lb. and 45%.

Pewter, manufactures of, 45%.

Phosphorus, 18c lb.

Photographic lenses, slides, negatives, 45%; plates or films, 25%.

Photographs, printed for more than 20 years, free; on glass, 45%; paper, 25%.

Pickles, n. s. p., 40%.

Pins, not jewelry, 35%.

Plants, nursery stock, n. s. p., 25%.

Plaster, court, etc., 35%.

Porcelain, 55% to 60%.

Pork, fresh, 2c lb.

Potatoes, 60 lbs. to bu., 25%.

Poultry, live, 3c lb.; dressed, 5c lb.

Powder, gun, 4c to 6c lb.; tooth, 50%.

Precious stones, not set, 10%; set, 60%; imitations, not set, 20%.

Proprietary articles and medicines, 25% to 50%.

Pulp, wood, n. s. p., 35%; mechanically ground, 1-12c lb.

Rabbits, live, 20%; dressed, 10%.

Rags, wool, 10c lb.; other, free.

Railroad ties, wood, 20%.

Rattan, in rough, free; manufactured, 10% to 35%.

Reapers, 20%.

Rice, cleaned, 2c lb.; uncleaned, 1½c lb.

Rubber boots and shoes, 44c lb. and 60%.

Rye, 10c bu.

Salt, in bags, 12c per 100 lbs.; in bulk, 8c per 100 lbs.

Sausages, bologna, German, free; other, 20% to 25%.

Scissors, 15c doz. and 15% to 75c doz. and 25%.

Screws, 4c to 12c lb.

Seeds, n. s. p., 30%.

Sewing machines, 35% to 45%.

Shingles, 30c per 1,000.

Silk, carded and combed, 40c lb.; manufactures, 50%; appliqued articles, 60%; cocoons, free; fabrics, from 50c lb. to not less than 50% to \$1.50 lb., but not less than 50%; laces, 60%.

Silver, manufactures, n. s. p., 45%; bullion, free.

Skins, hide of cattle, 15%; of all kinds, n. s. p., free; bird, 15% to 50%.

Slate, manufactures, n. s. p., 20%.

Smokers' articles, n. s. p., 60%.

Snuff, 55c lb.

Soap, castile, 1½c lb.; fancy, 15c lb.; laundry, 20%.

Spices, n. s. p., 3c lb.

Sponges, 20%; manufactures, 40%.

Starch, 1½c lb.

Stoves, 45%.

Straw, manufactures, n. s. p.,

30%; fibers, n. s. p., 45%; unmanufactured, \$1.50 ton.

Sugars, not above No. 16 Dutch standard, 95c lb.; above No. 16 Dutch standard, 1.95c lb., molasses, 3c to 6c gal.; confectionery, n. s. p., value 15c or less per lb., 15%; value more than 15c lb., 50%.

Tallow, ¾c lb.

Tea, free.

Thread, cotton, on spools, 6c doz.

Thrashing machines, 20%.

Tiles, plain, 4c square foot; ornamented, 8c to 10c square foot and 25%.

Tin, in bars or ore, free; in plates, 1½c lb.; manufactures of, 45%, but not less than 1½c lb.

Tobacco, wrapper, unstemmed, \$1.85 lb.; stemmed, \$2.50 lb.; filler, n. s. p., unstemmed, 35c lb.; stemmed, 50c lb.; all other manufactured or unmanufactured, n. s. p., 55c lb.

Twine, binding, free; cotton, 45%; manila, 45%.

Vegetables, n. s. p., 25%; preserved, n. s. p., 40%.

Vinegar, 7½c prf. gal.

Waterproof cloth, 10c square yard and 20%.

Wax, manufactures, n. s. p., 25%.

Whalebone manufactures, n. s. p., 30%.

Wheat, 25c bu.

Willow, manufactures, 40%.

Wire, brass, copper, iron, steel, n. s. p., 45%; rods, 4-10c to ¾c lb.

Wood, manufactures, n. s. p., 35%; all wood unmanufactured, n. s. p., 20%; sawed lumber, n. s. p., \$2 per 1,000 feet, board measure.

Wool, first class, unwashed, 11c lb.; washed, 22c lb., and scoured, 33c lb.; second class, washed or unwashed 12c lb.; scoured, 36c lb.; wools of third class, 4c to 7c lb.; blankets, 2c lb. and 50% to 44c lb. and 55%, according to value and size; manufactures, n. s. p., 33c lb. and 50% to 44c and 55%, according to value; yarns, value not over 30c lb., 27½c lb. and 40%; value over 30c lb., 38½c lb. and 40%.

Zinc, manufactures of, n. s. p., 45%.

DUTIES COLLECTED ON IMPORTS (1904, 1905, 1906).

On principal articles or groups of articles imported into the United States for consumption.

Articles.	1904.	1905.	1906.
Animals	\$960,488	\$358,224	\$419,062
Breadstuffs	793,234	1,437,964	1,296,068
Chemicals	6,389,267	5,138,259	6,770,870
Cotton*	26,300,007	26,559,679	33,349,342
Earthenware	6,963,622	6,824,733	7,542,253
Fibers†	402,237	315,827	342,859
Fishery†	15,025,034	15,754,570	18,899,306
Fish	1,439,452	1,505,400	1,690,184
Fruits	6,198,757	5,773,985	6,550,426
Furs*	1,185,014	1,431,155	1,780,673
Glass*	3,918,283	3,311,715	3,837,641
Iron and steel*	9,651,240	8,108,498	9,437,918
Jewelry	590,512	428,067	508,384
Leather*	4,020,221	3,967,660	5,073,905
Malt liquors.	1,241,512	1,320,475	1,507,960

Articles.	1904.	1905.	1906.
Spirits, distilled.....	5,576,888	5,737,208	6,555,659
Wines	4,828,975	5,040,116	5,464,594
Paints	541,467	334,362	595,130
Paper*	1,495,142	1,533,957	1,837,954
Provisions	1,531,155	1,582,795	1,830,854
Rice	1,242,923	797,105	1,232,756
Silk*	16,610,210	16,666,727	17,351,095
Sugar	58,152,083	51,295,669	52,594,732
Tobacco*	21,176,293	22,689,611	23,927,701
Toys	1,745,823	1,724,619	2,065,132
Vegetables	2,629,020	1,418,010	1,986,704
Wood*	2,887,575	2,742,136	4,143,117
Wool†	10,923,458	16,578,678	17,783,466
Wool†	16,329,034	22,832,833	20,185,049

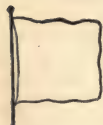
*Including manufactures of. †Unmanufactured.
‡Manufactured.

WEATHER FORECASTS AND SIGNALS.

The weather bureau of the United States department of agriculture publishes daily more than 100,000 weather bulletins, not counting the forecasts in the newspapers. Most of these bulletins are in the form of postal cards printed by postmasters from telegraphic reports and sent by them to outlying towns for display at suitable points. There is also an elaborate system of redistribution

by means of telephones and railroads from established centers, so that there are comparatively few accessible places which do not now receive daily weather forecasts within a very short time after the observers have completed their work. The old system of conveying information about the weather by means of flag displays is also in general use.

EXPLANATION OF WEATHER FLAGS.

No. 1.
White flag.

Clear or fair weather.

No. 2.
Blue flag.

Rain or snow.

No. 3.
White and blue flag.

Local rain or snow.

No. 4.
Black triangular flag.

Temperature.

No. 5.
White flag with black square in center.

Cold wave.

When No. 4 is placed above No. 1, 2 or 3, it indicates warmer; when below, colder; when not displayed, the temperature is expected to remain about stationary. During the late spring and early fall the cold-wave flag is used to indicate anticipated frosts.

EXPLANATION OF STORM-WARNING FLAGS.



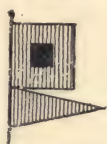
Northwest winds.



Southwest winds.



Northeast winds.



Southeast winds.



"Hurricane" signal

A red flag with a black center indicates that a storm of marked violence is expected. The pennants displayed with the flags indicate the direction of the wind: Red, easterly (from northeast to south); white, westerly (from southwest to north). The pennant above the flag indicates that the wind is expected to blow from the northerly quadrants; below, from southerly quadrants.

By night a red light indicates easterly winds

and a white light above a red light westerly winds.

Two red flags, with black centers, displayed one above the other, indicate the expected approach of tropical hurricanes, and also of those extremely severe and dangerous storms which occasionally move across the lakes and northern Atlantic coast. Hurricane warnings are not displayed at night.

THERMOMETERS COMPARED.

There are three kinds of thermometers, with varying scales, in general use throughout the world—the Fahrenheit, Reaumur and centigrade. The freezing and boiling points on their scales compare as follows:

Thermometer.	Freezing pt.	Boiling pt.
Fahrenheit	32 degrees	212 degrees
Reaumur	zero	80 degrees
Centigrade	zero	100 degrees

The degrees on one scale are reduced to their equivalents on another by these formulas:

Fahrenheit to Reaumur—Subtract 32, multiply by four-ninths.

Fahrenheit to Centigrade—Subtract 32, multiply by five-ninths.

Reaumur to Fahrenheit—Multiply by nine-fourths, add 32.

Reaumur to Centigrade—Multiply by five-fourths.

Centigrade to Fahrenheit—Multiply by nine-fifths, add 32.

Centigrade to Reaumur—Multiply by four-fifths.

UNITED STATES LIFE-SAVING SERVICE.

The life-saving establishment at the close of the fiscal year ended June 30, 1906, comprised 278 stations, of which 200 were on the Atlantic and gulf coasts, 61 on the coasts of the great lakes, 17 on the Pacific coast and 1 on the Ohio river at Louisville, Ky. The crews numbered in all about 300 men. Statistics of the service for the year ended June 30, 1906, and from Nov. 1, 1871, when the system was established, to June 30, 1906, follow:

	1906.	1871-1906.
Disasters	848	16,479
Value vessels	\$10,482,365	\$171,505,865
Value cargoes	\$4,558,775	\$71,177,834

	1906.	1871-1906.
Property involved	\$15,041,140	\$242,683,699
Property saved	\$12,266,100	\$192,024,612
Property lost	\$2,775,040	\$50,659,087
Persons on board	5,220	116,442
Persons lost	29	1,127
Persons succored	811	19,741
Days' succor given	1,727	47,555

The total number of disasters on the lake coasts in the course of the year ended June 30, 1906, was 351; value of property involved, \$5,472,745; property saved, \$4,736,755; property lost, \$735,970; persons on board, 2,235; persons lost, 19; persons succored at stations, 123; days' succor afforded, 158.

AGRICULTURAL STATISTICS.

WHEAT CROP OF COUNTRIES NAMED (1902-1906).

COUNTRY.	1902.	1903.	1904.	1905.	1906.
	Bushels.	Bushels.	Bushels.	Bushels.	Bushels.
United States.....	670,063,000	637,322,000	552,400,000	692,979,000	735,261,000
Canada:					
New Brunswick.....	468,000	471,000	371,000	418,000	420,000
Ontario.....	26,304,000	22,585,000	13,030,000	22,196,000	22,806,000
Manitoba.....	54,730,000	41,381,000	40,307,000	57,519,000	63,181,000
Saskatchewan.....	13,524,000	15,598,000	18,447,000	26,930,000	38,207,000
Alberta.....	877,000	1,238,000	968,000	2,379,000	3,000,000
Other.....	4,000,000	4,000,000	4,000,000	4,000,000	4,000,000
Total Canada.....	100,523,000	85,271,000	75,213,000	113,441,000	131,614,000
Mexico.....	8,477,000	10,493,000	9,393,000	5,000,000	5,000,000
Total North America.....	779,063,000	733,586,000	637,006,000	811,420,000	871,875,000
Argentina.....	56,380,000	103,759,000	129,672,000	150,745,000	134,931,000
Chile.....	10,641,000	10,114,000	17,948,000	20,000,000	15,800,000
Uruguay.....	7,604,000	5,240,000	7,565,000	6,000,000	4,606,000
Total South America.....	74,625,000	119,113,000	155,185,000	176,745,000	155,337,000
Austria-Hungary:					
Austria.....	49,655,000	46,138,000	53,734,000	54,531,000	58,130,000
Hungary proper.....	170,884,000	161,968,000	137,078,000	157,512,000	197,408,000
Croatia-Slavonia.....	12,017,000	14,664,000	9,841,000	13,077,000	10,343,000
Bosnia-Herzegovina.....	2,384,000	3,501,000	3,753,000	3,016,000	2,695,000
Total Austria-Hungary.....	234,940,000	226,221,000	204,406,000	228,136,000	268,574,000
Belgium.....	14,521,000	12,350,000	13,817,000	12,401,000	13,000,000
Bulgaria.....	35,000,000	35,551,000	42,242,000	40,736,000	55,076,000
Denmark.....	4,528,000	4,461,000	4,302,000	4,083,000	4,400,000
Finland.....	79,000	130,000	133,000	130,000	130,000
France.....	327,841,000	364,320,000	298,826,000	335,453,000	324,725,000
Germany.....	143,315,000	130,636,000	139,803,000	135,947,000	144,754,000
Greece.....	8,000,000	8,000,000	8,000,000	8,000,000	8,000,000
Italy.....	196,210,000	184,451,000	167,635,000	180,504,000	168,000,000
Montenegro.....	200,000	200,000	200,000	200,000	200,000
Netherlands.....	5,105,000	4,258,000	4,423,000	5,109,000	4,700,000
Norway.....	265,000	307,000	212,000	329,000	300,000
Portugal.....	10,400,000	8,000,000	6,500,000	5,000,000	8,000,000
Roumania.....	76,220,000	73,700,000	53,738,000	103,328,000	113,367,000
Russia:					
Russia proper.....	463,258,000	454,596,000	519,964,000	451,327,000	358,000,000
Poland.....	23,333,000	21,241,000	21,241,000	21,241,000	19,000,000
Northern Caucasus.....	77,069,000	77,941,000	81,132,000	96,817,000	73,000,000
Total Russia (European).....	560,676,000	551,792,000	622,337,000	568,383,000	450,000,000
Servia.....	11,409,000	10,885,000	11,676,000	11,262,000	13,211,000
Spain.....	133,523,000	128,979,000	95,377,000	92,054,000	154,000,000
Sweden.....	4,757,000	5,538,000	5,135,000	5,419,000	6,227,000
Switzerland.....	4,200,000	4,000,000	4,000,000	4,000,000	4,000,000
Turkey (European).....	25,000,000	26,000,000	23,000,000	20,000,000	22,000,000
United kingdom: Great Britain—					
England.....	55,216,000	46,524,000	35,624,000	57,424,000	57,583,000
Scotland.....	1,856,000	1,328,000	1,499,000	2,130,000	2,063,000
Wales.....	1,391,000	1,093,000	919,000	1,204,000	1,308,000
Ireland.....	1,602,000	1,176,000	1,040,000	1,430,000	1,400,000
Total united kingdom.....	60,065,000	50,321,000	39,082,000	62,188,000	62,354,000
Total Europe.....	1,796,254,000	1,830,590,000	1,744,844,000	1,802,662,000	1,825,608,000
British India.....	227,380,000	297,601,000	359,936,000	283,063,000	319,586,000
Cyprus.....	897,000	2,477,000	2,176,000	2,000,000	2,000,000
Japanese empire:					
Japan.....	20,243,000	9,600,000	19,754,000	18,437,000	18,000,000
Formosa.....	107,000	179,000	190,000	200,000	200,000
Total Japanese empire.....	20,350,000	9,779,000	19,944,000	18,637,000	18,200,000
Persia.....	13,600,000	16,000,000	16,000,000	16,000,000	16,000,000
Russia:					
Central Asia.....	15,897,000	20,995,000	12,822,000	25,491,000	21,000,000
Siberia.....	30,796,000	48,670,000	31,590,000	42,411,000	35,000,000
Total Russia (Asiatic).....	46,693,000	69,665,000	44,412,000	67,902,000	56,000,000
Turkey (Asiatic).....	35,000,000	33,000,000	33,000,000	33,000,000	33,000,000
Total Asia.....	343,920,000	428,522,000	475,468,000	420,602,000	444,786,000
Algeria.....	33,896,000	34,035,000	25,484,000	20,000,000	28,000,000
Anglo-Egyptian Sudan.....	24,000	24,000	40,000	483,000	400,000
Cape of Good Hope.....	2,000,000	1,755,000	2,000,000	2,000,000	2,000,000
Egypt.....	12,000,000	11,000,000	12,000,000	12,000,000	12,000,000
Natal.....	4,000	4,000	7,000	4,000	4,000
Tunis.....	4,127,000	7,523,000	10,519,000	4,583,000	6,000,000
Total Africa.....	52,337,000	54,611,000	50,496,000	39,070,000	48,404,000

WHEAT CROP OF COUNTRIES NAMED (1902-1906).—CONTINUED.

COUNTRY.	1902.	1903.	1904.	1905.	1906.
	Bushels.	Bushels.	Bushels.	Bushels.	Bushels.
Australia:					
Queensland.....	1,746,000	6,000	2,514,000	2,217,000	1,173,000
New South Wales.....	15,275,000	1,635,000	28,196,000	16,988,000	21,391,000
Victoria.....	12,510,000	2,650,000	29,425,000	21,696,000	21,156,000
South Australia.....	8,205,000	6,555,000	13,626,000	12,454,000	20,779,000
Western Australia.....	963,000	1,017,000	1,935,000	2,077,000	2,381,000
Tasmania.....	994,000	905,000	792,000	818,000	801,000
Total commonwealth.....	39,753,000	12,768,000	76,488,000	56,215,000	70,681,000
New Zealand.....	4,174,000	7,695,000	8,140,000	9,411,000	7,013,000
Total Australasia.....	43,927,000	20,463,000	84,628,000	65,626,000	77,694,000
Grand total.....	3,060,116,000	3,186,883,000	3,147,627,000	3,316,125,000	3,423,704,000

INTERNATIONAL TRADE IN WHEAT (1906).				INTERNATIONAL TRADE IN WHEAT FLOUR (1905).			
Country.	Bushels.	Country.	Bushels.	Country.	Barrels.	Country.	Barrels.
Exports—		Imports—		Exports—		Imports—	
Argentina.....	105,391,256	Belgium.....	64,789,991	Argentina.....	1,628,271	Belgium.....	41,516
Australia.....	24,648,182	Brazil.....	7,873,514	Australia.....	1,573,663	Brazil.....	1,579,944
Austria-Hun-		Denmark.....	3,447,568	Austria-Hun-		Denmark.....	552,978
gary.....	49,321	Finland.....	4,215	gary.....	795,853	Finland.....	794,748
Belgium.....	14,639,453	France.....	6,713,342	Belgium.....	857,017	France.....	140,854
British-India.....	35,171,216	Germany.....	84,054,403	British India.....	512,329	Germany.....	240,569
Bulgaria.....	16,542,617	Greece.....	5,733,503	Bulgaria.....	214,587	Greece.....	28,942
Canada.....	40,399,402	Italy.....	38,687,559	Canada.....	1,532,014	Italy.....	12,513
Chile.....	294,201	Japan.....	2,291,022	Chile.....	85,573	Japan.....	1,242,380
Germany.....	6,050,111	Netherlands.....	61,992,539	Germany.....	991,701	Netherlands.....	1,863,924
Netherlands.....	53,052,451	Portugal.....	4,672,573	Netherlands.....	199,777	Spain.....	663,263
Roumania.....	63,066,299	Spain.....	32,517,785	Roumania.....	484,511	Sweden.....	67,829
Russia.....	176,739,611	Sweden.....	7,255,222	Russia.....	970,898	Switzerland.....	286,597
Servia.....	3,422,554	Switzerland.....	16,158,553	Servia.....	21,798	Un. kingdom.....	6,779,846
United States.....	34,973,291	United king-		United States.....	13,919,048	Other countries.....	3,750,661
Other c'ntr's.....	3,608,398	dom.....	181,579,837	Other c'ntries.....	5,169,334		
Total.....	578,098,363	Other c'ntr's.....	9,409,308	Total.....	28,984,381	Total.....	18,137,085
		Total.....	527,170,814				

CORN CROP OF COUNTRIES NAMED (1901-1905).

COUNTRY.	1901.	1902.	1903.	1904.	1905.
	Bushels.	Bushels.	Bushels.	Bushels.	Bushels.
United States.....	1,522,520,000	2,523,648,000	2,244,177,000	2,467,491,000	2,707,994,000
Canada (Ontario).....	25,621,000	21,158,000	30,211,000	20,880,000	21,592,000
Mexico.....	93,459,000	78,099,000	90,579,000	88,131,000	89,000,000
Total North America.....	1,641,600,000	2,622,906,000	2,365,267,000	2,576,402,000	2,818,576,000
Argentina.....	98,842,000	84,018,000	148,948,000	175,189,000	140,708,000
Chile.....	1,500,000	886,000	1,118,000	1,477,000	1,000,000
Uruguay.....	5,576,000	5,000,000	5,289,000	3,035,000	4,417,000
Total South America.....	105,918,000	89,944,000	155,355,000	179,701,000	146,125,000
Austria-Hungary:					
Austria.....	17,535,000	13,462,000	16,056,000	12,529,000	17,293,000
Hungary proper.....	127,389,000	104,546,000	135,751,000	59,400,000	94,042,000
Croatia-Slavonia.....	20,499,000	15,255,000	23,776,000	11,364,000	18,385,000
Bosnia-Herzegovina.....	9,800,000	5,893,000	8,411,000	6,464,000	9,584,000
Total Austria-Hungary.....	175,193,000	139,126,000	183,994,000	89,757,000	139,304,000
Bulgaria.....	25,000,000	18,109,000	22,836,000	12,758,000	19,649,000
France.....	24,393,000	24,928,000	25,260,000	19,482,000	21,030,000
Italy.....	100,455,000	71,028,000	88,990,000	73,000,000	99,000,000
Portugal.....	15,000,000	16,000,000	14,000,000	15,000,000	16,000,000
Roumania.....	116,945,000	68,447,000	80,272,000	19,598,000	59,275,000
Russia:					
Russia proper.....	60,771,000	40,377,000	40,397,000	18,956,000	22,533,000
Poland.....	7,622,000	8,270,000	10,355,000	13,000,000	11,018,000
Northern Caucasus.....	7,622,000	8,270,000	10,355,000	7,063,000	11,018,000
Total Russia (European).....	68,394,000	48,647,000	50,752,000	26,022,000	33,551,000
Servia.....	18,849,000	18,396,000	19,479,000	9,498,000	21,431,000
Spain.....	25,759,000	25,272,000	18,759,000	21,300,000	31,900,000
Total Europe.....	571,988,000	429,953,000	504,422,000	286,425,000	444,140,000
Algeria.....	521,000	556,000	435,000	391,000	400,000
Anglo-Egyptian Sudan.....	200,000	200,000	184,000	189,000	232,000
Cape of Good Hope.....	2,000,000	2,000,000	3,502,000	3,000,000	3,000,000
Egypt.....	30,000,000	30,000,000	30,000,000	30,000,000	30,000,000
Natal.....	4,479,000	4,443,000	1,997,000	5,282,000	4,822,000
Total Africa.....	37,208,000	36,899,000	36,118,000	38,862,000	38,454,000
Australian commonwealth.....	9,650,000	7,256,000	4,988,000	9,972,000	8,374,000
New Zealand.....	519,000	590,000	627,000	517,000	505,000
Total Australasia.....	10,169,000	7,846,000	5,615,000	10,519,000	8,880,000
Grand total.....	2,396,883,000	2,187,548,000	2,066,777,000	2,001,999,000	2,456,175,000

INTERNATIONAL TRADE IN CORN (1905).			
Country.	Bushels.	Country.	Bushels.
Exports—		Cape of Good	
Argentina	87,487,620	Hope	2,171,601
Austria-Hun-		Denmark	10,859,257
gary	63,218	Egypt	1,279,749
Belgium	8,073,215	France	11,121,806
Bulgaria	3,870,090	Germany	36,533,363
Netherlands	4,278,515	Italy	5,904,844
Roumania	1,441,437	Mexico	1,454,327
Russia	7,371,525	Netherlands	16,234,785
Servia	806,115	Norway	541,849
Un. States	119,893,873	Portugal	2,607,339
Uruguay	1,159,736	Russia	161,213
Other c'ntries	1,235,000	Spain	1,904,186
Total	235,685,313	Sweden	491,635
Imports—		Switzerland	2,498,389
Austria-Hun-		Transvaal	1,642,156
gary	18,511,369	Un. kingdom	84,156,490
Belgium	24,169,780	Other c'ntr's	17,852,000
Cuba	988,029	Total	241,088,477

WHEAT HARVEST CALENDAR.

January—Australia, New Zealand, Chile, Argentine Republic.
 February and March—Upper Egypt, India.
 April—Lower Egypt, India, Syria, Cyprus, Persia, Asia Minor, Mexico, Cuba.
 May—Texas, Algeria, Central Asia, China, Japan, Morocco.
 June—California, Oregon, Mississippi, Alabama, Georgia, North Carolina, South Carolina, Tennessee, Virginia, Kentucky, Kansas, Arkansas, Utah, Colorado, Missouri, Turkey, Greece, Italy, Spain, Portugal, south of France.

July—New England, New York, Pennsylvania, Ohio, Indiana, Michigan, Illinois, Iowa, Wisconsin, southern Minnesota, Nebraska, upper Canada, Roumania, Bulgaria, Austria, Hungary, south of Russia, Germany, Switzerland, south of England.
 August—Central and northern Minnesota, Dakota, Manitoba, lower Canada, Columbia, Belgium, Holland, Great Britain, Denmark, Poland, central Russia.

September and October—Scotland, Sweden, Norway, north of Russia.

November—Peru, South Africa.

December—Burma, New South Wales.

FLOUR AND GRIST MILL PRODUCTION (1905).

[From census bulletin No. 64.]

In 1905 there were 10,951 establishments in the United States engaged in merchant milling, the capital invested was \$265,117,434, wage earners employed 39,110 and total value of product \$713,033,395. The wheat-flour production of the ten states leading in the industry and of the United States was as follows:

State.	Mills.	Barrels.	Value.
Minnesota	358	23,871,227	\$103,401,447
Kansas	248	7,633,415	\$32,627,765
Missouri	525	6,175,541	28,547,755
New York	304	5,678,733	28,177,883
Ohio	659	5,628,179	27,856,603
Illinois	302	5,954,680	27,619,491
Indiana	507	5,181,906	25,282,880
Pennsylvania	870	3,969,229	19,841,069
Wisconsin	317	3,744,373	17,611,009
Michigan	367	3,901,219	17,155,090
United States	7,685	104,013,278	480,258,514

WHEAT AND OATS (1906).

STATE OR TERRITORY.	WHEAT (WINTER AND SPRING).			OATS.		
	Acres.	Bushels.	Value.	Acres.	Bushels.	Value.
Alabama.....	98,639	1,085,029	\$1,019,927	184,179	3,167,879	\$1,615,618
Arizona.....	15,542	391,658	403,408	914	31,442	20,437
Arkansas.....	177,338	1,915,250	1,436,438	184,571	7,733,706	1,589,157
California.....	1,572,144	26,883,682	20,162,746	163,692	5,156,298	2,981,275
Colorado.....	254,355	8,266,538	5,753,250	147,584	5,962,394	2,688,077
Connecticut.....				9,676	341,115	143,235
Delaware.....	121,741	1,947,320	1,353,023	3,918	132,961	36,477
Florida.....				28,160	334,240	208,083
Georgia.....	316,107	3,161,070	3,224,291	216,922	3,362,291	1,882,883
Idaho.....	336,736	8,231,631	4,938,979	107,864	4,380,065	1,887,728
Illinois.....	1,976,200	38,535,900	26,589,771	3,653,000	107,763,500	33,406,685
Indiana.....	2,322,750	48,089,925	33,656,648	1,780,000	50,196,000	16,692,740
Indian Territory.....	240,849	2,890,188	1,781,917	217,736	7,446,571	2,382,903
Iowa.....	586,640	9,212,318	5,945,820	4,165,000	140,777,000	38,006,400
Kansas.....	5,422,508	81,830,611	47,461,754	10,050,000	24,780,000	7,681,800
Kentucky.....	618,624	11,542,598	8,426,097	206,063	4,480,354	1,088,535
Louisiana.....				28,299	486,227	218,802
Maine.....	8,038	199,342	201,335	112,817	4,058,849	1,777,094
Maryland.....	806,401	12,902,416	9,160,715	31,834	808,584	307,262
Massachusetts.....				6,308	214,472	94,368
Michigan.....	1,041,600	13,644,960	9,824,371	1,425,000	43,747,500	14,436,675
Minnesota.....	5,119,412	55,801,594	36,271,034	2,810,728	91,011,160	18,220,130
Mississippi.....	17,611	17,610	15,321	90,374	1,626,732	397,099
Missouri.....	2,144,250	31,734,900	21,262,383	644,101	14,685,503	4,846,216
Montana.....	137,389	3,297,336	2,110,295	196,802	8,501,846	3,740,812
Nebraska.....	2,376,500	52,288,692	29,804,594	2,450,000	72,275,000	18,791,500
Nevada.....	27,604	869,526	739,097	6,518	252,898	161,855
New Hampshire.....				12,296	424,212	186,633
New Jersey.....	111,036	2,033,002	1,626,402	62,512	1,062,819	631,871
New Mexico.....	44,295	1,120,950	900,140	12,290	424,505	211,444
New York.....	467,509	9,350,180	7,667,148	1,245,628	40,233,784	16,093,014
North Carolina.....	582,091	5,297,028	4,926,230	105,692	3,169,724	1,553,165
North Dakota.....	5,992,000	77,896,000	49,074,480	1,245,711	40,485,408	10,961,114
Ohio.....	2,117,750	43,202,100	30,673,491	1,475,000	48,380,000	15,965,400
Oklahoma.....	1,353,133	18,653,862	10,265,124	350,000	12,040,000	3,371,200
Oregon.....	712,411	14,215,597	9,443,222	284,660	9,621,568	4,137,248
Pennsylvania.....	1,642,553	29,073,188	22,056,623	1,161,066	31,816,367	12,006,398
Rhode Island.....				1,694	46,997	21,499
South Carolina.....	318,284	2,960,041	3,256,044	191,259	5,838,292	2,016,892
South Dakota.....	3,131,000	41,955,400	25,592,794	1,275,000	46,410,000	11,602,500
Tennessee.....	187,418	10,892,725	8,496,326	146,573	3,151,320	1,292,011
Texas.....	1,228,364	14,126,186	10,877,163	914,440	31,822,512	13,047,290
Utah.....	178,417	4,888,626	3,177,607	47,000	2,053,900	924,255
Vermont.....	1,388	30,932	26,619	76,935	2,862,726	1,230,972
Virginia.....	724,495	9,906,825	7,588,528	138,813	2,858,834	1,220,713
Washington.....	1,204,295	25,075,268	15,546,769	172,767	7,463,344	3,080,049
West Virginia.....	384,241	4,679,861	3,952,687	102,000	2,101,200	840,480
Wisconsin.....	257,440	4,690,816	3,377,387	2,450,000	91,630,000	28,405,300
Wyoming.....	30,352	871,102	635,904	50,103	1,979,068	791,627
United States	47,305,829	735,260,970	490,355,760	30,958,708	964,904,522	306,292,978

GRAIN CROPS OF THE CANADIAN NORTHWEST (1906).

PROVINCE.	WHEAT.		OATS		BARLEY.	
	Acres.	Production.	Acres.	Production.	Acres.	Production.
Manitoba.....	3,141,587	63,180,720	1,155,961	52,290,566	471,242	18,085,091
Saskatchewan.....	1,730,586	38,207,417	630,803	24,730,802	55,505	1,557,502
Alberta.....	184,627	3,895,829	837,458	2,241,670	73,825	2,241,670
Total, 1906.....	5,056,750	105,283,965	2,133,312	91,220,620	601,632	21,694,663
Total, 1905.....	3,881,199	86,828,009	1,729,976	76,550,027	529,774	17,258,713

The three provinces in 1906 raised 1,053,030 bushels of flax from an acreage of 98,328 and 133,042 bushels of rye from 5,446 acres.

CORN (1906).

State or Ter.	Acres.	Bushels.	Value.	State or ter.	Acres.	Bushels.	Value.
Alabama.....	2,990,587	47,894,392	\$30,623,611	Nebraska.....	7,325,000	249,782,500	72,436,925
Arizona.....	7,462	220,129	187,110	New Hampshire.....	26,234	983,775	629,616
Arkansas.....	2,237,397	52,802,569	24,817,207	New Jersey.....	277,749	10,082,289	5,343,613
California.....	57,158	1,994,814	1,336,525	New Mexico.....	40,211	1,182,203	851,186
Colorado.....	113,159	3,157,136	1,578,568	New York.....	650,000	22,685,000	13,384,150
Connecticut.....	55,595	2,223,800	1,334,280	North Carolina.....	2,731,820	41,796,846	28,421,855
Delaware.....	196,472	5,894,160	2,475,547	North Dakota.....	1,875,000	62,812,500	18,215,625
Florida.....	625,000	6,875,000	4,262,500	Ohio.....	3,325,000	141,645,000	55,241,550
Georgia.....	4,398,883	52,086,596	34,884,619	Oklahoma.....	1,998,195	65,737,326	19,721,198
Idaho.....	5,281	148,037	82,901	Oregon.....	18,083	499,091	324,409
Illinois.....	9,616,886	347,169,585	124,981,151	Pennsylvania.....	1,441,797	57,960,239	30,139,324
Indiana.....	4,643,782	183,893,767	66,201,756	Rhode Island.....	10,011	331,364	212,073
Indian Territory.....	2,938,490	68,493,264	21,917,844	S. Carolina.....	1,935,347	23,611,263	17,236,200
Iowa.....	9,450,000	373,275,000	119,448,000	S. Dakota.....	1,875,000	62,812,500	18,215,625
Kansas.....	6,750,000	195,075,000	62,424,000	Tennessee.....	3,075,762	86,428,912	40,621,589
Kentucky.....	3,195,072	105,437,376	44,283,698	Texas.....	6,924,657	155,804,782	77,902,391
Louisiana.....	1,524,281	26,217,633	15,730,580	Utah.....	11,126	356,032	263,464
Maine.....	12,350	456,590	292,448	Vermont.....	55,491	2,005,430	1,183,204
Maryland.....	628,795	22,007,825	9,803,521	Virginia.....	1,859,610	45,188,523	24,853,688
Massachusetts.....	44,799	1,773,520	1,067,112	Washington.....	11,444	288,398	153,614
Michigan.....	1,475,000	54,575,000	24,013,000	West Virginia.....	750,000	22,725,000	12,498,750
Minnesota.....	1,492,583	50,149,277	17,050,754	Wisconsin.....	1,458,877	60,105,732	24,643,350
Mississippi.....	2,204,822	40,789,207	24,881,416	Wyoming.....	2,528	68,256	40,271
Missouri.....	7,075,000	228,522,500	86,838,550	United States.....	96,737,581	2,927,416,091	\$1,166,626,479
Montana.....	3,980	93,132	60,536				

HOP PRODUCTION OF THE WORLD (1906).

State or country.	Pounds.	State or country.	Pounds.	State or country.	Pounds.
New York.....	12,060,000	Austria-Hungary.....	18,700,000	United Kingdom.....	27,517,000
California.....	20,475,000	Belgium.....	5,000,000		
Oregon.....	23,985,000	France.....	6,000,000	Total Europe.....	114,559,000
Washington.....	8,775,000	Germany.....	46,384,000	Australia.....	1,025,000
Total United States.....	65,295,000	Netherlands.....	158,000	New Zealand.....	1,035,000
Canada in 1900 produced 1,001,203 pounds of hops. No later figures available.		Russia.....	10,800,000	Grand total.....	181,914,000

RICE CROP OF THE WORLD (1905).

Country.	Pounds.	Country.	Pounds.	Country.	Pounds.
United States.....	411,400,000	French Indo China.....	5,000,000,000	Africa.....	22,200,000
Central America.....	9,400,000	Japanese empire.....	14,538,100,000	Oceania.....	3,000,000
Mexico.....	62,000,000	Java and Madura.....	6,431,000,000		
South America.....	96,700,000	Korea.....	3,200,000,000	Total.....	106,129,100,000
Europe.....	1,166,800,000	Philippines.....	544,000,000	China (estimated).....	50,000,000,000
British India.....	70,691,000,000	Siam.....	3,800,000,000		
Ceylon.....	558,500,000	Straits Settlements.....	95,000,000	Grand total.....	156,129,100,000

SUGAR PRODUCTION OF THE WORLD (1906-1907).

Country.	Tons.	Country.	Tons.	Country.	Tons.
Cane—		Philippines.....	150,500	France.....	755,000
United States.....	888,000	Africa.....	295,000	Germany.....	2,250,000
Central America.....	19,000	Oceania.....	249,000	Netherlands.....	190,000
Mexico.....	115,000			Russia.....	1,450,000
Cuba.....	1,250,000	Total cane sugar.....	7,161,446	Other countries.....	440,000
Other West Indies.....	291,000	Beet—			
South America.....	654,000	United States.....	431,796	Total beet sugar.....	7,143,163
Europe.....	15,000	Canada.....	11,367		
British India.....	2,223,400	Austria-Hungary.....	1,335,000	Total cane and beet.....	14,304,609
Java.....	1,011,546	Belgium.....	280,000		
Tons of 2,240 pounds, except beet sugar in Europe, which is in metric tons of 2,204.622 pounds.					

FLAX CROP OF THE WORLD (1905).

Country.	Seed.	Fiber.
	Pounds.	Pounds.
United States.....	28,478,000	
Canada.....	781,000	
Mexico.....	150,000	
South America.....	35,133,000	
Europe.....	21,358,000	1,409,285,000
Asia.....	14,696,000	44,000,000
Africa.....	35,000	
Total.....	100,631,000	1,453,285,000

FLAX SEED PRODUCTION OF THE UNITED STATES (1906).

State.	Bushels.	State.	Bushels.
California.....	12,504	Montana.....	295,260
Idaho.....	248,589	Nebraska.....	141,015
Indian Territory.....	50,272	North Dakota.....	14,510,876
Iowa.....	228,000	Oregon.....	24,576
Kansas.....	583,000	South Dakota.....	3,979,500
Minnesota.....	4,741,528	Wisconsin.....	546,000
Missouri.....	262,026	Total.....	25,576,146

OAT CROP OF THE WORLD (1906).

Country.	Bushels.	Country.	Bushels.
United States	964,905,000	Norway	8,000,000
Canada	251,852,000	Roumania	26,165,000
Mexico	17,000	Russia	633,265,000
Austria-Hungary	252,320,000	Servia	4,642,000
Belgium	40,000,000	Spain	45,632,000
Bulgaria	18,793,000	Sweden	68,631,000
Denmark	38,000,000	United Kingdom	187,272,000
Finland	15,000,000	Asiatic Russia	79,678,000
France	258,454,000	Cyprus	400,000
Germany	580,875,000	Africa	12,420,000
Italy	18,000,000	Australasia	23,913,000
Netherlands	18,000,000	Total	3,547,234,000

BARLEY CROP OF THE WORLD (1906).

Country.	Bushels.	Country.	Bushels.
United States	173,916,000	Norway	3,000,000
Canada	59,336,000	Roumania	33,539,000
Mexico	6,000,000	Russia	304,290,000
Austria-Hungary	152,384,000	Servia	4,848,000
Belgium	5,000,000	Spain	91,185,000
Bulgaria	12,882,000	Sweden	14,952,000
Denmark	22,000,000	United Kingdom	69,462,000
Finland	55,000,000	Asia	83,800,000
France	37,004,000	Africa	49,019,000
Germany	142,901,000	Australasia	3,001,000
Italy	8,000,000	Total	1,282,019,000
Netherlands	4,000,000		

RYE CROP OF THE WORLD (1906).

Country.	Bushels.	Country.	Bushels.
United States	33,375,000	Netherlands	14,000,000
Canada	2,273,000	Norway	800,000
Mexico	60,000	Roumania	8,900,000
Austria-Hungary	154,012,000	Russia	638,400,000
Belgium	22,000,000	Servia	1,560,000
Bulgaria	10,818,000	Spain	31,828,000
Denmark	19,000,000	Sweden	26,247,000
Finland	10,000,000	United Kingdom	2,000,000
France	51,095,000	Asia	30,500,000
Germany	375,948,000	Australasia	164,000
Italy	4,000,000	Total	1,439,980,000

TOBACCO CROP OF THE WORLD (1905).

Country.	Pounds.	Country.	Pounds.
United States	639,034,000	Greece	20,000,000
Canada	9,375,000	Italy	12,400,000
Cuba	48,783,000	Netherlands	1,500,000
Guatemala	1,300,000	Roumania	8,694,000
Mexico	23,000,000	Russia	200,000,000
Argentina	43,000,000	Servia	2,086,000
Bolivia	3,000,000	Sweden	2,713,000
Brazil	44,953,000	Turkey	100,000,000
Chile	6,000,000	British India	450,000,000
Ecuador	122,000	Dutch East Indies	95,300,000
Paraguay	10,000,000	Japanese empire	106,661,000
Peru	1,500,000	Philippine Islands	28,000,000
Austria-Hungary	136,397,000	Africa	23,346,000
Belgium	16,646,000	Oceania	1,486,000
Bulgaria	8,080,000	Total	2,175,193,000
Denmark	340,000		
France	51,000,000		
Germany	70,277,000		

TOBACCO PRODUCTION IN THE UNITED STATES (1906).

State.	Acreage.	Pounds.	Value.
Alabama	511	260,610	\$57,334
Arkansas	944	656,080	78,730
Connecticut	14,140	24,532,900	4,415,922
Florida	5,400	4,725,000	1,653,750
Georgia	3,000	2,025,000	607,500
Illinois	1,075	881,500	61,705
Indiana	12,000	10,980,000	746,640
Kentucky	290,000	252,300,000	19,427,100
Louisiana	61	28,975	7,968
Maryland	29,540	17,724,000	1,205,232
Massachusetts	4,712	8,246,000	1,525,510
Mississippi	150	66,000	19,008
Missouri	1,493	1,093,540	98,419
New Hampshire	126	224,910	38,235

State.	Acreage.	Pounds.	Value.
New York	7,074	8,842,500	\$1,520,285
North Carolina	120,358	69,907,640	6,980,764
Ohio	70,000	74,200,000	8,533,000
Pennsylvania	26,000	35,750,000	4,897,750
South Carolina	13,400	9,978,000	942,690
Tennessee	43,400	34,069,000	2,555,175
Texas	535	294,250	70,620
Vermont	199	338,300	57,511
Virginia	108,971	73,555,425	6,031,545
West Virginia	4,005	3,123,900	287,399
Wisconsin	39,000	49,726,000	6,712,875
Total	796,099	682,428,530	\$68,232,647

SHEEP AND WOOL IN THE UNITED STATES (1906).

State or territory.	Sheep, Apr. 1, 1906.	Wool, washed Pounds.	Wool, unwashed Pounds.	Wool, scoured Pounds.
Maine	200,000	1,200,000	720,000	
New Hampshire	63,000	390,600	195,300	
Vermont	160,000	960,000	470,400	
Massachusetts	26,000	150,800	87,464	
Rhode Island	26,000	150,800	87,464	
Connecticut	6,500	35,750	20,035	
New York	725,000	4,350,000	2,175,000	
New Jersey	32,000	176,000	88,000	
Pennsylvania	850,000	5,100,000	2,550,000	
Delaware	6,500	39,000	19,500	
Maryland	100,000	500,000	275,000	
Virginia	350,000	1,750,000	1,085,000	
West Virginia	480,000	2,640,000	1,372,800	
North Carolina	205,000	871,250	505,325	
South Carolina	50,000	200,000	116,000	
Georgia	250,000	950,000	570,000	
Florida	105,534	516,802	189,961	
Ohio	1,562,000	11,562,500	5,781,250	
Indiana	800,000	5,000,000	2,750,000	
Illinois	550,000	3,575,000	1,859,300	
Michigan	1,500,000	9,450,000	4,725,000	
Wisconsin	800,000	5,400,000	2,808,000	
Minnesota	350,000	2,450,000	1,176,000	
Iowa	500,000	3,250,000	1,625,000	
Missouri	714,264	4,607,003	2,395,642	
North Dakota	375,000	2,437,500	950,625	
South Dakota	575,000	3,737,500	1,495,000	
Nebraska	250,000	1,875,000	618,750	
Kansas	170,000	1,275,000	420,750	
Kentucky	575,000	2,731,250	1,693,375	
Tennessee	275,000	1,116,875	670,125	
Alabama	175,000	568,750	341,250	
Mississippi	165,000	600,000	382,800	
Louisiana	155,000	573,500	332,630	
Texas	1,440,000	9,360,000	3,182,400	
Indian Ter., Okla.	60,000	360,000	118,800	
Arkansas	200,000	900,000	531,000	
Montana	4,940,000	35,815,000	12,535,250	
Wyoming	4,531,000	32,849,750	10,511,920	
Colorado	1,400,000	9,450,000	3,115,500	
New Mexico	2,900,000	15,500,000	6,061,000	
Arizona	680,000	4,420,000	1,602,800	
Utah	1,900,000	12,350,000	4,322,500	
Nevada	650,000	5,200,000	1,612,000	
Idaho	2,300,000	16,905,000	5,578,650	
Washington	575,000	4,887,500	1,466,250	
Oregon	1,800,000	15,300,000	4,500,000	
California	1,750,000	13,125,000	4,331,250	
Total	38,540,798	256,915,130	100,010,942	
Pulled wool		42,000,000	29,400,000	
Total product 1906		298,915,130	129,410,942	

COTTON PRODUCTION BY STATES (1906*).

[From report of United States census bureau.]

State or territory.	Bales.	State or territory.	Bales.
Alabama	1,263,674	New Mexico	20,148
Arkansas	916,106	North Carolina	626,642
Florida	62,830	Oklahoma	487,147
Georgia	1,667,866	South Carolina	391,726
Indian Ter.	405,915	Tennessee	304,054
Kansas	23	Texas	4,066,472
Kentucky	3,504	Virginia	14,602
Louisiana	979,270	Total	13,305,265
Mississippi	1,521,491		
Missouri	53,795		

*Growth year.

INTERNATIONAL TRADE IN BUTTER (1905).

Country.	Pounds.	Country.	Pounds.
Exports—		Imports—	
Argentina ...	11,890,040	Australia ...	592,201
Austria ...	55,904,151	Belgium ...	10,054,979
Austria-Hungary ...	8,944,151	Brazil ...	6,567,569
Belgium ...	3,800,594	Cape of Good Hope ...	5,251,721
Canada ...	34,031,525	Denmark ...	12,566,345
Denmark ...	176,081,730	Dutch East Indies ...	2,464,000
Finland ...	35,135,901	Egypt ...	3,066,650
France ...	49,781,584	France ...	10,066,650
Germany ...	1,860,701	Germany ...	81,431,902
Italy ...	13,359,789	Natal ...	2,142,003
Netherlands ...	51,165,590	Netherlands ...	5,439,820
New Zealand ...	34,240,864	Russia ...	794,482
Norway ...	3,612,714	Sweden ...	911,993
Russia ...	84,359,501	Switzerland ...	11,955,445
Sweden ...	40,636,293	Transvaal ...	4,301,174
United States ...	27,380,537	United Kingdom ...	456,662,976
Other countr's ...	2,721,000	Other countr's ...	13,986,000
Total ...	634,886,670	Total ...	628,256,219

INTERNATIONAL TRADE IN CHEESE (1905).

Country.	Pounds.	Country.	Pounds.
Exports—		Imports—	
Bulgaria ...	7,227,816	Belgium ...	28,488,857
Canada ...	215,834,543	Brazil ...	3,119,540
France ...	22,125,152	Cape of Good Hope ...	3,249,035
Germany ...	2,650,397	Cuba ...	3,152,814
Italy ...	37,694,647	Denmark ...	7,472,566
Netherlands ...	98,438,575	Egypt ...	9,512,371
New Zealand ...	9,918,944	France ...	43,254,168
Russia ...	1,119,497	Germany ...	44,639,270
Switzerland ...	61,383,731	Italy ...	9,921,901
United States ...	16,662,451	Russia ...	2,744,573
Other countr's ...	5,092,000	Spain ...	4,033,420
Total ...	478,047,753	Switzerland ...	5,530,515
Imports—		United Kingdom ...	287,722,560
Argentina ...	4,234,616	United States ...	27,286,866
Australia ...	384,718	Other countr's ...	12,413,000
Austria-Hungary ...	9,358,179	Total ...	486,577,969

WORLD'S PRODUCTION OF COTTON FOR MILL USE.

[From report of United States census bureau.]

Country.	1906.	1905.	1904.
	Bales.	Bales.	Bales.
United States ...	13,016,000	10,340,000	13,085,000
British India ...	3,708,000	2,519,000	2,843,000
Egypt ...	1,400,000	1,151,000	1,258,000
Russia ...	675,000	585,000	554,000
China ...	418,000	415,000	468,000
Brazil ...	275,000	258,000	210,000
Mexico ...	330,000	125,000	114,000
Peru ...	55,000	55,000	40,000
Turkey ...	107,000	107,000	100,000
Persia ...	47,000	47,000	45,000
Japan ...	11,000	15,000	16,000
Other countries ...	100,000	100,000	70,000
Total ...	19,942,000	15,747,000	18,803,000

INTERNATIONAL TRADE IN COTTON (1905).

Country.	Bales.	Country.	Bales.
Exports—		Imports—	
Brazil ...	111,069	Canada ...	142,262
British India ...	1,741,096	France ...	1,104,596
Egypt ...	1,352,517	Germany ...	2,112,481
France ...	164,814	Italy ...	761,323
Germany ...	293,838	Japan ...	1,184,213
Netherlands ...	98,851	Mexico ...	31,525
Peru ...	53,040	Netherlands ...	210,025
United States ...	7,602,605	Russia ...	994,386
Other countr's ...	262,900	Spain ...	365,907
Total ...	11,680,730	Sweden ...	89,454
Imports—		United Kingdom ...	4,017,610
Austria-Hungary ...	752,110	United States ...	148,459
Belgium ...	220,252	Other countr's ...	325,200
Total ...	12,459,609	Total ...	12,459,609

INTERNATIONAL TRADE IN OIL CAKE AND OIL CAKE MEAL (1905).

Country.	Pounds.	Country.	Pounds.
Exports—		Imports—	
Argentina ...	20,277,380	Austria-Hungary ...	26,469,794
Austria-Hungary ...	77,134,433	Belgium ...	448,215,564
Belgium ...	160,163,061	Canada ...	2,308,432
Canada ...	26,227,376	Denmark ...	840,119,715
China ...	95,544,607	Dutch East Indies ...	20,159,201
Denmark ...	5,676,571	Finland ...	11,179,475
Egypt ...	147,961,001	France ...	323,719,234
France ...	338,529,396	Germany ...	1,285,529,859
Germany ...	397,800,450	Italy ...	6,209,963
Italy ...	24,425,228	Japan ...	101,574,267
Netherlands ...	143,290,470	Netherlands ...	510,951,427
Russia ...	977,465,158	Sweden ...	226,374,498
United Kingdom ...	57,830,090	United Kingdom ...	797,368,320
United States ...	1,918,171,984	Other countr's ...	54,076,000
Other countr's ...	26,149,000	Total ...	4,653,256,749
Total ...	4,426,446,255	Total ...	4,653,256,749

INTERNATIONAL TRADE IN RESIN (1905).

Country.	Pounds.	Country.	Pounds.
Exports—		Imports—	
Austria-Hungary ...	3,372,410	Denmark ...	2,033,704
Germany ...	46,370,255	Finland ...	5,133,632
Netherlands ...	58,544,509	France ...	693,940
United States ...	692,795,680	Germany ...	208,295,553
Other countr's ...	177,000	Italy ...	27,539,471
Total ...	791,259,854	Japan ...	6,378,913
Imports—		Netherlands ...	78,666,949
Argentina ...	20,409,438	Russia ...	59,405,556
Austria-Hungary ...	62,482,294	Serbia ...	7,894,169
Brazil ...	27,491,636	Spain ...	5,108,567
Canada ...	23,027,744	Sweden ...	11,443,057
Chile ...	2,045,007	Switzerland ...	5,736,867
Cuba ...	2,643,524	United Kingdom ...	177,010,624
Total ...	746,132,936	Uruguay ...	5,268,569
		Other c'ntr's ...	7,418,000

INTERNATIONAL TRADE IN SPIRITS OF TURPENTINE (1905).

Country.	Gallons.	Country.	Gallons.
Exports—		Imports—	
France ...	3,179,105	Chile ...	134,191
Germany ...	520,750	Germany ...	8,539,910
Netherlands ...	972,714	Italy ...	687,291
Russia ...	2,507,833	Netherlands ...	2,248,055
United States ...	15,981,253	New Zealand ...	153,999
Other c'ntr's ...	76,275	Russia ...	190,595
Total ...	23,237,930	Sweden ...	115,283
Imports—		Switzerland ...	346,279
Argentina ...	290,192	United Kingdom ...	7,693,923
Australia ...	291,809	Other c'ntr's ...	500,376
Canada ...	1,077,989	Total ...	22,270,002

INTERNATIONAL TRADE IN RUBBER (1905).

Country.	Pounds.	Country.	Pounds.
Exports—		Imports—	
Angola ...	5,200,000	Austria-Hungary ...	3,021,875
Belgium ...	14,997,420	Belgium ...	18,744,423
Bolivia ...	3,728,736	Canada ...	2,490,756
Brazil ...	78,027,329	France ...	19,693,018
Dutch East Indies ...	3,590,429	Germany ...	47,163,018
Ecuador ...	1,286,324	Italy ...	1,690,725
France ...	10,766,377	Netherlands ...	6,645,493
French Guinea ...	2,528,322	Russia ...	13,072,834
French Congo ...	1,893,297	United Kingdom ...	29,000,832
Germany ...	17,307,605	United States ...	57,844,345
Gold Coast ...	3,687,778	Other c'ntr's ...	6,926,000
Ivory Coast ...	2,381,030	Total ...	206,293,794
Kamerun ...	2,141,777		
Kongo Free State ...	10,718,538		
Netherlands ...	5,760,814		
Peru ...	4,290,160		
Senegal ...	1,504,914		
Singapore ...	1,631,933		

INTERNATIONAL TRADE IN WOOL (1905).

Country.	Pounds.	Country.	Pounds.	Country.	Pounds.
Exports—		Spain	25,096,103	France	479,886,72
Algeria	22,422,990	Turkey (1890)	40,621,737	Germany	422,380,883
Argentina	421,088,234	United Kingdom	35,851,737	Japan	14,085,397
Australia	437,167,965	Uruguay	97,194,381	Netherlands	37,692,892
Belgium	45,433,183	Other countries	170,398,000	Russia	41,601,946
British India	42,723,826	Total	1,741,670,909	Sweden	10,349,336
Cape of Good Hope	74,311,616	Imports—		Switzerland	12,951,713
France	116,505,477	Austria-Hungary	79,440,467	United Kingdom	371,364,280
Netherlands	31,837,603	Belgium	140,786,550	United States	201,688,668
New Zealand	139,912,737	British India	13,741,761	Other countries	26,156,000
Peru	9,944,067	Canada	6,311,837	Total	1,858,438,454
Russia	31,851,490				

INTERNATIONAL TRADE IN WOOD PULP (1905).

Country.	Pounds.	Country.	Pounds.	Country.	Pounds.
Exports—		Other countries	5,139,000	Italy	93,766,962
Austria-Hungary	166,252,529	Total	2,740,159,968	Japan	22,769,983
Belgium	54,872,925	Imports—		Russia	44,382,631
Canada	361,870,000	Argentina	30,886,404	Spain	59,570,926
Finland	133,477,320	Austria-Hungary	4,702,918	Sweden	6,579,205
Germany	153,651,351	Belgium	174,530,060	Switzerland	19,680,440
Norway	975,136,454	Denmark	67,310,417	United Kingdom	1,280,780,480
Sweden	846,213,535	France	490,998,886	United States	352,181,760
Switzerland	14,004,420	Germany	109,748,067	Other countries	947,000
United States	29,482,434			Total	2,758,835,049

RAW SILK PRODUCTION (1905).

Country.	Pounds.	Country.	Pounds.	Country.	Pounds.
Italy	9,788,000	Syria and Cyprus	1,038,030	Persia and Turkestan	1,010,000
France	1,392,000	Salonica and Adrianople	617,000	China	13,250,000
Spain	172,000	Balkan states	419,000	Japan	10,183,000
Austria-Hungary	761,000	Greece and Crete	155,000	British India	617,000
Anatolia	1,424,000	Caucasus	640,000	Total	41,513,000

CACAO CROP OF THE WORLD (1906).

[From the Gordin, Hamburg.]

Country.	Pounds.	Country.	Pounds.	Country.	Pounds.
St. Thomas (Portuguese)	51,800,000	Grenada	10,400,000	French West Indies	3,100,000
Ecuador	54,900,000	Ceylon	8,400,000	Kamerun, Samoa	3,500,000
Brazil	60,000,000	Cuba and Porto Rico	6,600,000	St. Lucia	1,800,000
Trinidad	35,100,000	Haiti	5,500,000	Dominica	1,300,000
Santo Domingo	30,200,000	Dutch Guiana	4,400,000	Kongo Free State	400,000
Venezuela	24,300,000	Dutch East Indies	3,700,000	Other countries	2,200,000
Gold Coast (Lagos)	13,400,000	Jamaica	4,900,000	Total	326,300,000

RICE PRODUCTION OF THE UNITED STATES (1906).

State.	Bushels.	State.	Bushels.	State.	Bushels.
Alabama	31,579	Georgia	86,125	N. Carolina	19,305
Arkansas	131,440	Louisiana	8,634,556	S. Carolina	418,792
Florida	82,705	Mississippi	21,720	Texas	8,428,536
				Total	17,854,768

BUTTER AND CHEESE PRODUCTION IN 1905.

[From census bulletin No. 64.]

	FACTORIES.		PRODUCTS.					
	Butter.	Cheese.	BUTTER.		CHEESE.		Total Value.*	
			Pounds.	Value.	Pounds.	Value.		
New York	543	1,198	58,256,504	\$12,316,059	132,836,482	\$10,812,747	\$31,047,776	
Wisconsin	902	1,454	59,155,875	18,435,202	109,425,856	10,488,833	29,944,791	
Iowa	607	48	71,181,708	14,820,754	2,829,745	282,078	15,028,326	
Illinois	349	41	27,339,925	5,750,512	5,301,211	426,025	13,276,533	
Minnesota	712	59	62,122,554	12,297,169	3,090,055	307,117	12,871,129	
Pennsylvania	519	120	35,754,841	8,691,362	11,453,424	1,007,815	11,581,115	
United States	5,235	3,610	531,478,141	113,189,453	817,144,872	28,611,760	168,182,770	

*Includes condensed milk and other by-products. New York and Illinois led in production of condensed milk with 102,480,355 and 93,425,052 pounds respectively.

NOTE—The total capital invested in butter, cheese and condensed milk production in 1905 was \$47,255,556 and the number of wage earners employed in the industry was 15,557.

SUGAR PRODUCTION IN THE UNITED STATES.

In long tons.

YEAR.	Beet sugar.	CANE SUGAR.					Total.
		Louisiana.	Other southern states.	Porto Rico.	Hawaii.	Philippines.	
1900-1	76,859	270,338	2,891	80,000	321,461	55,400	806,949
1901-2	164,827	321,676	3,614	85,000	317,509	79,268	971,263
1902-3	194,782	329,226	3,722	85,000	391,062	90,000	1,093,792
1903-4	214,825	228,477	19,800	130,000	328,103	84,000	1,005,205
1904-5	216,173	335,000	15,000	145,000	880,576	106,875	1,138,624
1905-6	279,393	330,000	12,000	213,000	883,225	145,525	1,393,143
1906-7	431,796	280,000	13,000	255,000	380,000	150,500	1,470,296

BEET SUGAR IN THE UNITED STATES.

STATE AND YEAR.	Factories in operation.	Area harvested.	Average yield of beets per acre.	Beets worked.	Sugar manufactured.	Average extraction of sugar.	Average sugar in beets.	Average purity coefficient of beets.	Av. length of campaign.
1906-7.	No.	Acres.	Short tons.	Short tons.	Pounds.	Per cent.	Per cent.		Days
California.....	5	30,141	11.17	671,571	185,480,000	18.81	16.7	82.7	115
Colorado.....	15	110,943	13.41	1,847,383	394,386,000	11.24	14.7	80.3	132
Idaho.....	4	19,950	11.48	229,023	56,738,000	12.40	16.9	86.8	95
Michigan.....	16	93,984	8.57	805,309	177,214,000	11.00	14.5	83.2	85
Nebraska.....	2	13,650	9.77	133,387	30,754,000	11.53	13.7	80.6	136
Utah.....	5	24,108	15.88	382,769	80,848,000	10.56	14.5	81.8	123
Wisconsin.....	4	15,560	10.19	158,600	35,220,000	11.10	13.6	83.0	83
Nine states having one factory each.....	9	37,738	9.75	368,070	66,524,000	9.04	14.4	81.2	86
Total or average, 1906-7.....	63	376,074	11.26	4,236,112	967,224,000	11.42	14.9	82.2	106
1905-6.....	52	307,364	8.67	2,665,913	625,841,228	11.74	15.3	83.0	77
1904-5.....	48	197,784	10.47	2,071,539	484,226,430	11.69	15.3	83.1	75
1903-4.....	49	242,576	8.56	2,076,494	481,209,087	11.59	15.1	83.1	78
1902-3.....	41	216,400	8.76	1,896,812	466,811,685	11.52	14.6	83.3	98
1901-2.....	36	175,083	9.63	1,685,689	399,211,733	10.95	14.8	82.2	84

*No data.

PRINCIPAL FARM CROPS OF THE UNITED STATES BY YEARS.

[From tables prepared by the department of agriculture.]

YEAR.	CORN.			WHEAT.		
	Acres.	Bushels.	Value.	Acres.	Bushels.	Value.
1896.....	81,027,156	2,283,875,165	\$491,006,967	34,618,646	427,684,346	\$310,602,539
1897.....	80,085,051	1,902,967,953	501,072,362	39,465,066	530,149,168	428,547,121
1898.....	77,721,781	1,924,184,640	552,022,428	44,055,278	675,148,705	592,770,320
1899.....	75,108,587	2,078,143,933	629,210,110	44,592,516	647,333,846	519,545,259
1900.....	83,320,872	2,105,102,516	751,220,034	42,495,385	522,229,506	323,515,177
1901.....	91,349,928	1,522,519,891	921,555,768	49,896,514	748,460,218	467,350,156
1902.....	94,043,613	2,523,648,312	1,017,017,349	46,202,424	670,063,008	422,224,117
1903.....	88,091,993	2,244,176,925	856,868,801	49,494,967	637,821,835	443,024,826
1904.....	92,281,581	2,467,480,934	1,087,461,440	44,074,875	552,399,517	510,489,874
1905.....	94,011,369	2,707,963,510	1,116,626,738	47,854,079	692,379,489	518,372,727
1906.....	96,737,581	2,927,416,091	1,166,626,479	47,905,829	735,260,970	490,532,760

YEAR.	OATS.			RYE.		
	Acres.	Bushels.	Value.	Acres.	Bushels.	Value.
1896.....	27,565,965	707,346,404	\$122,485,033	1,831,201	24,369,047	\$9,960,769
1897.....	25,730,375	698,767,809	147,974,719	1,703,561	27,363,324	12,239,647
1898.....	25,777,110	730,906,643	186,405,364	1,643,207	25,657,522	11,875,350
1899.....	26,341,380	796,177,713	198,167,975	1,650,308	23,961,741	12,214,118
1900.....	27,364,795	809,125,989	208,669,233	1,591,362	22,965,927	12,295,417
1901.....	28,541,476	736,808,724	233,658,777	1,987,505	30,344,890	16,909,742
1902.....	28,653,144	987,842,712	303,584,852	1,978,548	33,630,592	17,080,793
1903.....	27,638,126	784,094,193	267,061,365	1,906,894	29,363,416	15,905,871
1904.....	27,842,660	894,535,532	279,940,013	1,792,673	27,235,565	13,745,543
1905.....	28,046,746	953,216,197	277,047,537	1,662,508	27,616,045	16,754,657
1906.....	30,968,768	964,904,522	306,292,978	2,001,904	33,374,833	19,671,443

YEAR.	BARLEY.			BUCKWHEAT.		
	Acres.	Bushels.	Value.	Acres.	Bushels.	Value.
1896.....	2,950,539	69,695,223	\$22,491,241	754,898	14,089,783	\$5,522,339
1897.....	2,719,116	66,685,127	25,142,139	717,336	14,997,451	6,319,188
1898.....	2,568,125	55,792,267	23,064,369	678,332	11,721,927	5,271,462
1899.....	2,879,229	73,381,565	28,594,254	670,148	11,094,473	6,185,675
1900.....	2,894,282	68,025,333	24,075,271	637,930	9,566,966	5,341,413
1901.....	4,295,744	109,932,924	49,705,163	811,664	15,125,959	8,325,317
1902.....	4,661,063	134,954,023	61,898,634	804,889	14,529,770	8,654,704
1903.....	4,993,137	131,861,391	60,166,313	804,393	14,243,644	8,650,733
1904.....	5,145,878	139,748,958	58,651,807	793,625	15,008,336	9,390,768
1905.....	5,065,528	136,651,020	55,047,166	760,118	14,585,082	8,565,499
1906.....	6,323,757	178,916,484	74,235,997	789,208	14,641,937	8,727,443

PRINCIPAL FARM CROPS OF THE UNITED STATES.—CONTINUED.

YEAR.	TOBACCO.			COTTON.		
	Acres.	Pounds.	Value.	Acres.	Bales.	Value.
1896	594,749	403,004,320	\$24,258,070	23,273,209	8,532,705	\$291,811,564
1897	*	610,860,254	*	24,319,584	10,897,857	319,491,412
1898	*	636,418,146	*	24,967,235	11,189,205	305,467,041
1899	1,101,483	868,163,275	\$6,993,003	23,403,497	9,142,838	394,847,865
1900	*	*	*	27,114,103	10,401,453	511,098,111
1901	*	*	*	27,220,414	10,662,995	418,358,366
1902	1,030,734	821,823,963	57,568,510	25,758,139	10,725,422	458,051,005
1903	1,037,735	815,972,425	55,514,627	27,114,103	10,050,953	509,694,724
1904	806,409	660,460,739	53,382,959	28,016,896	9,851,129	576,490,824
1905	776,112	635,053,719	48,674,118	30,053,739	13,438,012	561,100,396
1906	796,050	682,428,530	68,292,647	32,049,000	13,375,509	640,811,538

YEAR.	POTATOES.			HAY.		
	Acres.	Bushels.	Value.	Acres.	Tons.	Value.
1896	2,767,465	252,234,540	\$72,182,350	43,259,756	69,289,158	\$388,145,614
1897	2,534,577	164,015,964	89,643,059	42,426,770	60,034,876	401,390,728
1898	2,557,729	192,306,338	79,574,772	42,780,827	66,376,920	398,160,647
1899	2,581,353	228,783,232	89,328,832	41,328,462	56,565,756	411,920,187
1900	2,611,054	210,926,897	90,811,167	39,132,890	50,110,906	445,538,870
1901	2,364,335	187,598,087	143,979,470	39,390,508	59,590,877	506,191,553
1902	2,965,587	284,632,789	134,111,436	39,825,227	59,857,576	542,036,364
1903	2,916,855	247,127,880	151,638,094	39,933,759	61,306,940	556,376,880
1904	3,015,675	332,880,300	150,073,392	39,998,002	60,696,028	529,107,625
1905	2,900,757	290,741,204	160,821,080	39,351,980	60,531,611	519,869,784
1906	3,013,150	308,068,382	157,547,332	42,476,224	57,145,959	592,589,671

*No data.

AVERAGE FARM VALUE OF CROPS.

DEC. 1.	Wheat.	Oats.	Corn.	Rye.	Barley	Buck-wheat.	Pota-toes.	Hay, per ton
	Cents.	Cents.	Cents.	Cents.	Cents.	Cents.	Cents.	Doll'rs
1896	50.9	19.9	25.3	44.0	33.7	45.2	26.6	8.35
1897	72.6	18.7	21.5	40.9	32.3	39.2	28.6	6.55
1898	80.8	21.2	26.3	44.7	37.7	42.1	54.7	6.62
1899	58.2	25.5	28.7	45.3	41.3	45.0	41.4	6.00
1900	58.4	24.9	30.3	51.0	40.3	55.7	39.0	7.27
1901	61.9	25.8	35.7	51.2	40.8	55.8	45.1	8.39
1902	62.4	39.9	31.5	55.7	45.2	56.3	76.7	10.01
1903	63.0	30.7	40.3	50.8	45.9	59.6	47.1	9.06
1904	69.5	34.1	42.5	54.5	45.6	60.7	61.4	9.08
1905	92.4	31.3	44.1	68.8	42.0	62.2	45.3	8.72
1906	74.8	29.1	41.2	61.1	40.3	68.7	61.7	8.52
1906	66.7	31.7	39.9	58.9	41.5	59.6	51.1	10.37

FARMS IN THE UNITED STATES.

[Federal census, 1900.]

YEAR.	Farms.		Improved.	Unimproved.	Average.	Improved.
	Number.	Acres.				Per cent.
1900	5,739,657	841,201,546	414,703,191	426,498,355	146.6	49.3
1890	4,584,641	623,218,619	357,616,755	265,601,864	136.5	57.4
1880	4,008,907	536,081,835	274,771,042	251,310,793	133.7	53.1
1870	2,659,985	407,735,041	188,921,039	218,813,942	153.3	46.3
1860	2,044,077	407,212,538	163,110,720	244,101,818	199.2	40.1
1850	1,449,073	293,560,614	113,032,614	180,528,000	202.6	38.5

VALUE OF FARM PROPERTY AND PRODUCTS.

YEAR.	Total value.	Land and buildings.	Implements, machinery.	Live stock.	Products.*
1900	\$20,514,001,838	\$16,674,690,247	\$761,261,550	\$3,078,050,041	\$4,739,118,752
1890	15,982,267,689	13,279,252,649	494,247,407	12,208,767,573	2,460,107,454
1880	12,104,001,533	10,197,056,776	406,320,055	11,500,384,707	2,212,540,927
1870	11,124,633,747	9,232,806,361	396,878,429	1,325,276,457	1,244,475,696
1860	7,380,493,093	6,645,045,007	346,118,141	1,180,329,015	.....
1850	5,967,343,380	3,271,575,426	151,587,638	544,180,516	.....

*For year preceding that designated. †Exclusive of stock on ranges. ‡Includes betterment and additions to stock.

NUMBER AND VALUE OF FARM ANIMALS.

[From report of bureau of statistics of agricultural department Jan. 1, 1907.]

STATE OR TERRITORY.	HORSES.			MULES.			SWINE.		
	Number.	Average price.	Value.	Number.	Average price.	Value.	Number.	Average price.	Value.
Maine.....	115,500	\$106.00	\$12,354,550	.....	.....	.....	61,333	\$9.70	\$593,915
New Hampshire.....	60,600	93.00	5,657,010	.....	.....	.....	51,707	10.00	517,070
Vermont.....	92,721	101.00	9,380,552	.....	.....	.....	45,874	9.00	412,866
Massachusetts.....	80,800	113.00	9,105,352	.....	.....	.....	71,157	10.00	711,570
Rhode Island.....	13,657	119.00	1,624,285	.....	.....	.....	12,811	9.90	126,829
Connecticut.....	60,345	118.00	7,105,000	.....	.....	.....	47,417	10.25	486,024
New York.....	695,877	111.00	77,541,590	4,208	\$116.00	\$487,140	675,545	9.25	6,248,791
New Jersey.....	101,886	115.00	11,763,722	5,223	.....	601,962	156,932	11.00	1,726,472
Pennsylvania.....	607,010	109.00	66,127,689	40,864	123.00	5,024,210	989,685	9.40	9,303,039
Delaware.....	36,503	103.00	3,768,955	5,824	120.00	699,909	46,491	8.00	371,923
Maryland.....	158,180	90.00	14,248,835	20,120	116.00	2,331,945	206,180	7.70	2,280,201
Virginia.....	307,920	99.00	30,481,026	50,733	137.00	6,972,232	798,090	5.25	4,189,920
West Virginia.....	186,850	95.00	17,704,056	10,986	101.00	1,111,569	378,750	6.60	2,499,750
North Carolina.....	155,846	114.00	21,182,748	174,714	136.00	23,740,137	1,291,784	5.50	6,846,455
South Carolina.....	83,026	126.00	10,457,182	134,690	153.00	20,598,121	678,205	5.60	3,797,948
Georgia.....	139,257	121.00	16,827,065	229,691	158.00	35,089,540	1,582,713	6.00	9,496,278
Florida.....	51,278	100.00	5,138,044	18,005	132.00	2,372,275	369,205	3.00	1,317,376
Ohio.....	940,440	113.00	105,898,580	19,728	114.00	2,250,150	2,436,797	8.25	20,103,575
Indiana.....	798,102	110.00	87,735,367	84,800	118.00	10,017,424	2,934,879	8.00	23,390,082
Illinois.....	1,575,000	109.00	171,990,000	141,909	117.00	16,668,630	4,449,705	8.40	37,377,572
Michigan.....	696,518	111.00	77,369,224	3,676	115.00	422,579	1,394,648	8.45	11,771,776
Wisconsin.....	637,500	107.00	68,540,000	4,865	109.00	527,358	1,875,206	8.45	15,828,591
Minnesota.....	723,141	97.00	70,200,365	8,657	94.00	816,060	1,377,000	9.00	12,393,000
Iowa.....	1,380,650	100.00	138,175,400	43,655	108.00	4,702,541	8,894,540	9.50	81,532,750
Missouri.....	948,420	93.00	87,937,525	315,250	104.00	32,899,303	3,454,950	7.10	24,500,145
North Dakota.....	580,890	96.00	55,689,001	8,457	108.00	909,824	321,285	8.75	2,823,744
South Dakota.....	548,780	87.00	45,909,244	7,970	86.00	685,574	992,250	8.90	8,891,025
Nebraska.....	994,850	84.00	86,362,944	69,300	102.00	7,063,749	4,080,000	8.70	35,496,000
Kansas.....	1,085,750	89.00	96,848,928	140,390	103.00	14,468,598	2,561,200	8.20	21,001,840
Kentucky.....	387,327	97.00	37,679,162	198,850	109.00	21,628,928	1,213,380	6.00	7,280,280
Tennessee.....	315,435	99.00	31,338,495	275,730	112.00	30,776,994	1,502,500	5.50	8,263,750
Alabama.....	158,245	87.00	13,767,307	231,750	121.00	28,139,085	1,351,251	4.70	5,880,880
Mississippi.....	257,285	79.00	20,418,951	274,437	114.00	31,409,335	1,316,214	4.75	6,252,016
Louisiana.....	224,076	69.00	15,550,875	165,791	115.00	19,053,981	668,786	4.75	3,176,734
Texas.....	1,277,641	62.00	79,456,496	631,050	93.00	58,768,376	2,860,879	5.60	16,020,922
Indian Territory.....	296,400	63.00	18,720,624	70,200	93.00	6,549,060	788,920	6.40	5,049,088
Oklahoma.....	432,361	78.00	33,598,782	91,712	101.00	9,242,067	653,173	7.40	4,848,280
Arkansas.....	278,761	73.00	20,304,966	206,914	93.00	19,070,625	1,174,200	4.15	4,872,930
Montana.....	291,970	69.00	18,579,584	3,917	80.00	314,969	62,891	9.20	578,597
Wyoming.....	189,194	65.00	12,398,915	12,822	117.00	1,492,717	73,891	10.00	738,910
Colorado.....	261,655	66.00	17,216,910	10,231	92.00	942,176	124,545	8.80	1,095,906
New Mexico.....	119,258	42.00	5,053,937	5,719	69.00	393,537	23,291	7.00	163,037
Arizona.....	99,249	44.00	4,424,554	4,001	77.00	309,849	18,355	7.70	141,334
Utah.....	113,827	51.00	6,310,563	3,560	62.00	219,657	58,984	7.50	442,380
Nevada.....	96,541	89.00	8,622,084	3,057	88.00	268,758	15,006	8.00	120,048
Idaho.....	149,551	71.00	10,594,186	2,397	89.00	212,155	122,936	8.00	983,488
Washington.....	296,400	88.00	26,165,832	4,128	101.00	415,560	172,178	9.00	1,549,002
Oregon.....	282,240	81.00	22,875,840	6,839	90.00	615,819	269,907	6.90	1,732,153
California.....	391,680	92.00	36,130,721	80,750	106.00	8,599,875	550,581	7.10	3,909,125
United States.....	19,746,563	93.51	1,846,578,412	3,816,692	112.16	428,063,613	54,794,439	7.62	417,791,321

STATE OR TERRITORY.	MILCH COWS.			OTHER CATTLE.			SHEEP.		
	Number.	Average price.	Value.	Number.	Average price.	Value.	Number.	Average price.	Value.
Maine.....	185,286	\$31.00	\$5,743,806	156,005	\$16.00	\$2,511,677	267,325	\$4.02	\$1,075,181
New Hampshire.....	132,493	33.00	4,372,494	106,550	17.00	1,772,860	78,282	3.81	298,436
Vermont.....	203,931	28.00	5,709,068	225,870	15.00	3,376,751	229,087	4.10	915,335
Massachusetts.....	200,273	42.00	8,411,466	93,371	18.00	1,676,367	44,573	4.45	198,439
Rhode Island.....	25,721	42.00	1,080,282	10,443	20.00	210,433	8,050	3.92	31,572
Connecticut.....	137,485	37.00	5,086,945	84,028	20.00	1,636,680	33,546	4.74	158,069
New York.....	1,826,211	36.00	65,743,596	944,734	18.00	17,307,526	1,120,000	5.06	5,666,000
New Jersey.....	190,193	44.00	8,368,492	82,003	20.00	1,638,107	44,138	4.51	212,502
Pennsylvania.....	1,141,494	36.00	41,063,784	984,750	18.00	17,479,308	1,102,058	4.86	5,383,799
Delaware.....	39,945	36.00	1,438,675	19,455	18.00	349,075	3,185	4.72	15,147
Maryland.....	153,364	31.36	4,734,284	74,234	18.00	1,336,808	164,873	4.74	744,072
Virginia.....	290,700	36.00	1,058,520	139,630	18.00	2,513,740	152,291	3.88	1,989,621
West Virginia.....	244,800	31.00	7,588,800	559,980	21.00	11,703,574	675,000	4.32	2,917,500
North Carolina.....	282,600	24.00	6,782,400	445,954	12.00	5,199,826	223,995	2.44	545,691
South Carolina.....	136,911	28.00	3,833,508	218,502	12.00	2,619,840	60,034	2.31	138,489
Georgia.....	305,469	30.00	9,164,070	679,911	11.00	7,451,822	276,632	1.99	550,775
Florida.....	89,638	34.00	3,048,100	656,600	11.00	7,245,318	101,255	2.23	226,103
Ohio.....	632,610	34.00	21,509,740	1,105,470	22.00	23,737,780	3,140,730	1.90	5,968,137
Indiana.....	1,167,500	35.00	40,652,500	2,231,000	22.00	49,238,170	777,022	5.20	4,041,293
Michigan.....	832,000	34.00	28,288,000	1,015,000	17.00	17,236,100	2,108,726	4.89	10,314,117
Wisconsin.....	1,365,000	31.00	42,315,000	1,148,124	15.00	16,785,580	1,023,933	4.21	4,308,710
Minnesota.....	1,019,700	29.00	29,571,300	1,305,000	13.00	17,460,900	486,593	4.00	1,744,626
Iowa.....	1,555,500	32.00	49,769,600	3,980,000	23.00	90,288,000	709,502	5.32	3,747,574
Missouri.....	1,975,100	21.00	41,467,100	2,397,000	19.00	45,850,400	787,940	4.55	3,583,115
North Dakota.....	220,178	31.00	6,825,518	1,141,732	11.00	12,559,252	674,400	3.33	2,245,431
South Dakota.....	605,768	28.00	16,961,504	1,485,000	19.00	28,228,550	863,980	3.89	3,300,019
Nebraska.....	870,135	29.00	25,233,915	3,366,000	19.00	63,867,720	457,834	4.09	1,873,458
Kansas.....	729,274	28.00	20,419,672	3,764,700	20.00	73,844,591	293,581	4.19	1,231,587
Kentucky.....	402,000	28.00	11,256,000	736,250	18.00	12,972,716	1,060,000	4.22	4,478,000
Tennessee.....	328,250	23.00	7,549,750	601,000	12.00	7,212,000	344,954	3.01	1,046,332
Alabama.....	282,800	21.00	5,938,800	561,000	9.00	4,908,750	189,739	2.03	384,391

NUMBER AND VALUE OF FARM ANIMALS.—CONTINUED.

STATE OR TERRITORY.	MILCH COWS.			OTHER CATTLE.			SHEEP.		
	Number.	Average price.	Value.	Number.	Average price.	Value.	Number.	Average price.	Value.
Mississippi.....	329,669	\$21.00	\$6,923,039	630,950	\$9.00	\$5,469,644	183,280	\$1.73	\$316,708
Louisiana.....	188,141	24.00	4,515,384	479,750	10.00	4,965,414	189,142	1.90	359,959
Texas.....	993,122	24.75	24,519,770	8,236,549	12.00	100,856,544	1,065,963	2.67	4,453,111
Indian Territory.....	111,547	24.00	2,677,128	503,000	13.00	6,782,955	30,977	2.55	79,037
Oklahoma.....	198,102	24.00	4,754,448	1,387,151	16.00	22,867,179	58,385	3.53	206,274
Arkansas.....	400,000	15.50	7,000,000	739,000	7.00	5,152,940	235,740	2.02	597,386
Montana.....	65,948	35.00	2,308,180	916,350	20.00	18,134,570	5,635,711	3.70	20,833,283
Wyoming.....	21,813	40.00	872,520	835,000	22.00	19,023,750	4,986,796	3.86	19,244,045
Colorado.....	136,712	36.00	4,921,632	1,425,000	20.00	28,172,550	1,677,561	3.55	5,955,342
New Mexico.....	21,820	37.00	807,340	948,240	17.00	15,788,194	4,559,365	2.95	13,468,363
Arizona.....	21,791	40.00	871,640	597,078	17.00	10,405,872	859,397	3.01	2,585,926
Utah.....	75,919	30.00	2,277,570	306,000	18.00	5,601,000	2,853,250	3.90	11,131,953
Nevada.....	16,988	36.00	611,368	386,120	18.00	6,925,451	1,509,977	3.81	5,757,542
Idaho.....	66,345	32.00	2,123,040	351,086	17.00	5,856,118	3,648,153	3.61	13,154,353
Washington.....	173,721	34.00	5,906,616	402,050	17.00	6,830,368	624,129	3.55	2,223,542
Oregon.....	148,814	32.00	4,762,048	750,000	15.00	11,428,125	2,088,000	3.53	9,480,576
California.....	405,616	35.00	14,196,560	1,167,107	18.00	21,474,767	2,422,423	3.31	8,006,107
United States.....	20,988,265	31.00	645,496,980	51,565,731	17.10	881,557,398	53,240,282	3.84	204,210,129

LIVE STOCK OF THE WORLD.

[Figures are based on reports made in various years from 1900 to 1907.]

CONTINENT.	Cattle.	Horses.	Mules.	Sheep.	Swine.
North America.....	91,710,888	26,198,395	4,409,432	60,211,994	60,885,586
South America.....	76,481,628	7,579,936	700,678	142,873,234	5,139,965
Europe.....	126,786,377	43,589,486	1,489,416	188,085,280	67,707,570
Asia.....	109,017,228	11,236,666	55,077	91,324,618	4,880,539
Africa.....	10,064,259	873,962	316,790	33,766,531	1,635,139
Oceania.....	10,438,868	2,007,108	1,281	93,545,388	1,289,796
Grand total.....	424,499,238	91,486,403	6,972,644	609,806,860	141,327,595

It is also estimated that there are in the world 8,221,072 asses, 20,792,655 buffaloes, 2,863,595 camels and 654,588 reindeer.

INTERNATIONAL TRADE IN ANIMAL PRODUCTS (1904).

IMPORTING COUNTRY.	Total of three following columns.	Live meat animals.	Packing-house products.	Poultry, game, rabbits, pigs, etc.
Imported from all countries by—				
United Kingdom.....	\$283,158,215	\$50,263,256	\$223,171,623	\$9,723,336
Germany (for consumption).....	83,600,900	28,558,800	43,472,200	11,569,900
Netherlands (for consumption).....	28,609,594	253,266	28,280,364	75,964
France (for consumption).....	19,676,069	7,006,413	9,842,335	2,824,321
Belgium (for consumption).....	5,638,960	5,638,960	9,698,218	501,703
Switzerland (for consumption).....	15,821,017	10,332,595	3,894,307	1,604,615
Austria-Hungary (for consumption).....	13,685,042	7,819,808	4,712,998	1,152,236
Cuba.....	13,011,989	6,639,596	6,368,058	4,395
Denmark (for consumption).....	5,607,000	304,100	5,133,300	67,600
Spain.....	7,944,076	3,264,763	4,028,803	650,510
Italy (for consumption).....	6,959,073	1,244,792	5,646,582	67,749
Russia (for consumption, 1903).....	4,784,578	2,266,604	2,461,257	56,717
Norway.....	4,060,106	438,100	3,577,500	53,500
Sweden (1903).....	3,890,369	130,646	3,657,540	92,183
Total.....	506,715,512	124,313,748	353,896,975	28,544,789
Percentage imported from the United States—				
United Kingdom.....	47.81	73.74	43.58	11.03
Germany.....	30.15	*	57.98	*
Netherlands.....	56.75	*	57.41	*
France.....	37.07	16.90	50.92	*
Belgium.....	4.14	17.02	35.73	*
Switzerland.....	12.30	*	35.73	*
Austria-Hungary.....	47.55	28.91	66.96	95.49
Cuba.....	*	*	*	*
Denmark.....	6.13	*	12.08	*
Spain.....	25.36	*	31.26	*
Italy.....	2.56	*	4.97	*
Russia (1903).....	20.03	*	22.95	*
Norway.....	*	*	*	*
Total.....	†40.38	†34.15	†45.27	†4.30

*Not reported. †Omitting France and Denmark. ‡Omitting France, Belgium, Denmark and Norway.

EXPLOSION ON THE BATTLE SHIP GEORGIA.

Eight officers and men were killed and thirteen injured by the accidental explosion of two bags of powder in a turret of the battle ship Georgia during target practice off Barnstable in Cape Cod bay, July 15, 1907. Lieut. Casper Goodrich, who was in

charge of the turret at the time, was one of those killed. The cause of the accident was not definitely ascertained, but it was thought probable that a spark was blown back through a gunport and ignited the powder.

NATIONAL RAILWAY AND POSTAL STATISTICS.

[From report prepared by bureau of statistics.]

COUNTRY.	Year	Rail-ways.	Post-offices.	Printed matter sent.†	Letters and cards sent.	Val. domes-tic money and postal orders sent.	Value for- eign mon-ey orders sent.
		Miles.	No.	Number.	Number.		
Argentina.....	1906	12,230	2,282	218,522,784	206,981,236	\$1,149,000	\$94,000
Australia.....	1906	14,988	6,654	159,755,452	281,160,737		
New Zealand.....	1906	2,520	1,898	30,268,672	66,292,441	5,584,000	1,598,000
Austria.....	1905	24,338	9,007	255,121,630	1,067,413,613	251,322,000	50,354,000
Hungary.....	1905	5,209	5,209	52,754,428	318,815,338	163,648,000	45,251,000
Belgium.....	1905	4,375	1,330	368,419,138	287,206,853	47,705,000	5,600,000
Bolivia.....	1905	101	481	374,547	1,018,022		
Brazil.....	1905	10,600	2,871	28,638,000	36,782,000		
Bulgaria.....	1905	972	2,035	11,977,534	20,040,388	4,270,000	1,217,000
Canada.....	1905	21,280	10,879	50,820,000	331,792,500	23,410,000	8,939,000
Central America—Costa Rica.....	1906	294					
Guatemala.....	1905	400					
Honduras.....	1905	57	256	57,116	451,824		4,000
Nicaragua.....	1904	171	133				
Salvador.....	1905	104	82				
Chile.....	1906	2,939	1,010	2,835,705	59,128,481	3,978,000	56,000
China.....	1905	3,435	1,626	5,620,356	24,633,010	604,000	
Colombia.....	1904	411		1,233,313	2,794,069		
Cuba.....	1905	1,583	479	2,472,780	23,671,684	3,418,000	826,000
Denmark.....	1905	2,043	1,332	107,867,789	101,868,682	20,463,000	2,180,000
Ecuador.....	1905	186					
Egypt.....	1905	3,292	1,137	1,137,151	22,450,000		2,960,000
France.....	1905	29,018	11,920	1,463,024,819	1,119,488,834	353,776,000	13,074,000
Algeria.....	1905	3,041	594	17,039,328	18,017,184	55,420,000	459,000
Tunis.....	1905	1,549	264	5,317,992	12,751,176		
East Indies.....	1905	968	464	2,359,106	6,743,516		
Other colonies.....	1905	34,526	47,525	2,730,625,402	3,263,325,080	5,551,000	5,079,000
German empire.....	1905	552	108	10,347,057	14,261,205	2,557,925,000	33,233,000
German colonies.....	1905	108					
Greece.....	1905	140	81			2,956,000	184,000
Haiti.....	1905	28,221	16,033	69,141,957	558,887,150	91,423,000	1,336,000
India, British.....	1905	10,120	8,917	583,367,500	359,587,384	224,885,000	2,399,000
Italy.....	1905	4,693	4,650	200,354,624	871,077,817	64,400,000	165,000
Formosa.....	1905	231	121			3,249,000	4,000
Kongo Free State.....	1905	297	49	60,852	397,322	21,000	54,000
Korea.....	1905	536					
Luxemburg.....	1905	100		7,131,794	8,802,582	3,968,000	5,381,000
Mexico.....	1905	12,227	2,436	77,807,143	64,752,789	44,181,000	801,000
Netherlands.....	1905	2,133	1,888	206,782,075	181,420,340	26,197,000	7,222,000
East Indies.....	1905	1,430	1,517	10,510,948	15,190,698	2,816,000	2,780,000
West Indies, etc.....	1905	37	18	272,192	989,890	50,000	169,000
Norway.....	1905	1,515	2,836	67,529,664	51,504,494	3,595,000	1,288,000
Paraguay.....	1905	157	157				
Persia.....	1905	34	106				
Peru.....	1905	1,299	335				
Portugal.....	1905	1,550	3,081	34,411,136	47,585,189	6,508,000	169,000
Colonies.....	1905	667	189	507,467	2,837,922	82,000	162,000
Roumania.....	1905	1,975	3,278	36,849,216	49,833,680	6,129,000	2,589,000
Russia.....	1906	39,591	13,034	486,042,945	716,124,511	497,216,000	1,193,000
Finland.....	1906	2,069	1,441	23,142,552	21,242,712	97,000	213,000
Santo Domingo.....	1905	117	69				
Servia.....	1905	459	1,241	7,861,374	10,509,936	4,039,000	387,000
Spain.....	1905	446	111				
Siam.....	1905	8,782	4,734	182,442,940	194,414,149		
Sweden.....	1905	7,815	3,620	179,682,732	144,923,270	29,394,000	2,405,000
Switzerland.....	1905	2,640	3,942	214,402,137	143,023,030	9,265,000	9,265,000
Turkey.....	1905	3,110	1,407	4,620,400	22,656,240	8,596,000	342,000
United Kingdom.....	1906	22,907	23,072	1,023,100,000	3,359,100,000	348,911,000	9,664,000
British colonies*.....	1906	11,121	3,711				
United States.....	1906	218,231	65,600	4,774,700,000	6,465,850,000	444,516,000	63,048,000
Philippines.....	1906	300	479				
Porto Rico.....	1906	200	79				
Uruguay.....	1905	1,210	762	14,894,658	5,227,588	1,294,000	51,000
Venezuela.....	1905	634	214				
Total.....		564,073	279,683	13,720,454,367	20,603,823,919	5,451,584,000	279,534,000

*Not elsewhere specified. †Including newspapers and periodicals.

AVERAGE DEPTH OF OCEANS AND SEAS.

Feet.	Feet.	Feet.	Feet.
Antarctic.....10,800	Pacific.....12,960	China.....402	Mexico, Gulf of.....4,632
Arctic.....5,160	Baltic.....122	Japan.....7,320	North.....300
Atlantic.....12,200	Bering.....900	Mediterranean.....4,560	Okhotsk.....5,040
Indian.....11,135	Caribbean.....7,614		

The mean depth of all the oceans and seas is estimated to be from 2 to 2½ miles. The greatest depth reported is 31,614 feet, or nearly 6 miles,

near the island of Guam in the Pacific. The greatest known depth in the Atlantic is 27,366 feet, off the coast of Porto Rico.

FOREST RESERVES IN THE UNITED STATES.

ARIZONA.

	Proclamation.	Acres.
Babogquivari.....	Nov. 5, 1906	126,720
Black Mesa.....	June 30, 1906	2,030,240
Chiricahua.....	Nov. 5, 1906	287,520
Dragoon.....	May 25, 1907	67,200
Grand Canyon ¹	Aug. 8, 1906	2,257,920
Huachuca.....	Nov. 6, 1906	314,125
Mount Graham.....	July 22, 1902*	140,880
Pinall mountains.....	March 20, 1905	45,760
Prescott.....	Oct. 21, 1899	423,680
San Francisco mountain.....	April 12, 1902	1,975,310
Santa Catalina.....	July 2, 1902	155,520
Santa Rita.....	April 11, 1902	496,100
Tonto.....	Oct. 3, 1905	1,115,200
Tumacacori.....	Nov. 7, 1906	203,550
Total.....		9,422,125

CALIFORNIA.

Diamond mountain.....	Oct. 15, 1906	650,097
Inyo.....	May 25, 1907	214,400
Klamath.....	May 6, 1905	1,896,313
Lassen peak.....	June 2, 1905	897,115
Modoc.....	Nov. 29, 1904	288,218
Monterey.....	June 25, 1906	355,195
Pinnacles.....	July 18, 1906	14,108
Pumas.....	March 27, 1905	785,629
San Bernardino.....	Feb. 25, 1893*	737,120
San Gabriel.....	Dec. 20, 1892*	555,395
San Jacinto.....	Feb. 14, 1907	1,751,439
San Luis Obispo.....	June 25, 1906	363,350
Santa Barbara.....	Oct. 3, 1906	1,932,100
Shasta.....	Sept. 24, 1906	1,523,770
Sierra.....	July 25, 1905†	5,049,934
Stanislaus.....	Sept. 7, 1906	1,296,800
Stony creek.....	Feb. 6, 1907	883,405
Tahoe ²	Sept. 17, 1906	1,394,772
Trabuco canyon.....	Jan. 30, 1899	193,920
Trinity.....	April 26, 1905	1,243,042
Warner mountains.....	Nov. 29, 1904	396,518
Total.....		22,278,631

COLORADO.

Battlement mesa.....	June 5, 1905	797,720
Cochetopah.....	June 13, 1905	1,133,330
Fruita.....	Feb. 6, 1905	7,680
Gunnison.....	May 12, 1905	901,270
Holy Cross.....	March 1, 1907	1,061,280
La Sal ³	Jan. 25, 1906	29,502
Las Animas ⁴	March 1, 1907	196,140
Leadville.....	May 12, 1905	1,219,947
Medicine Bow ⁵	March 2, 1907	1,346,155
Montezuma.....	March 2, 1907	1,612,146
Ouray.....	Feb. 2, 1907	273,175
Park range.....	March 1, 1907	1,133,686
Pike's peak.....	May 2, 1905	1,681,667
San Isabel.....	June 12, 1905	321,227
San Juan.....	March 2, 1907	2,203,918
Uncompahgre.....	March 1, 1907	619,428
Wet mountains.....	June 12, 1905	239,621
White river.....	May 21, 1904	970,880
Total.....		15,748,772

IDAHO.

Bear river ⁶	May 28, 1906	415,360
Bitter root ⁷	May 22, 1905	3,860,960
Big Hole ⁸	March 1, 1907	304,140
Caribou ⁹	Jan. 15, 1907	733,000
Cabinet ¹⁰	March 2, 1907	494,560
Cassia.....	June 12, 1905	326,160
Coeur d'Alene.....	Nov. 6, 1906	2,351,280
Henry's Lake.....	May 23, 1905	793,720
Kootenai ¹¹	Nov. 5, 1906	165,242
Lemhi.....	Nov. 5, 1906	1,344,800
Palouse.....	March 2, 1907	194,404
Payette.....	June 3, 1905	1,460,960
Port Neuf.....	March 2, 1907	99,508
Pocatello.....	Sept. 5, 1903	49,920
Priest river ¹²	March 2, 1907	815,100
Raft river ¹³	Nov. 5, 1906	293,044
Salmon river.....	Nov. 5, 1906	1,879,680
Sawtooth.....	Nov. 6, 1906	3,340,160
Weiser.....	March 2, 1907	1,126,429
Yellowstone ¹⁴	March 2, 1907	303,000
Total.....		20,336,427

KANSAS.

	Proclamation.	Acres.
Garden City.....	July 25, 1905	97,280

MONTANA.

Big Belt.....	March 1, 1907	641,460
Big Hole ⁵	March 1, 1907	1,612,960
Bitter Root ⁷	May 22, 1905	691,920
Cabinet ¹⁰	March 2, 1907	1,566,400
Crazy mountains.....	Aug. 10, 1906	234,760
Elkhorn.....	May 12, 1905	186,240
Ekalaka.....	Nov. 5, 1906	33,808
Gallatin.....	March 7, 1906	888,660
Helena.....	Sept. 12, 1906	782,160
Hell Gate.....	Sept. 14, 1906	1,532,400
Highwood mountains.....	Dec. 12, 1903	45,080
Kootenai ¹¹	Nov. 5, 1906	887,360
Lewis and Clark.....	March 2, 1907	5,541,130
Little Belt.....	Feb. 15, 1907	1,053,160
Lolo.....	Nov. 6, 1906	1,211,680
Long Pine.....	Sept. 24, 1906	111,445
Little Rockies.....	March 2, 1907	31,000
Madison.....	Oct. 3, 1905	953,800
Missoula.....	Nov. 6, 1906	194,430
Otter.....	March 2, 1907	590,720
Pryor mountains.....	Nov. 6, 1906	78,720
Snowy mountains.....	Nov. 5, 1906	126,080
Yellowstone ¹⁴	March 2, 1907	1,352,240
Total.....		20,402,663

NEBRASKA.

Dismal river.....	April 16, 1902	85,123
Niobrara.....	April 16, 1902	123,779
North Platte.....	March 10, 1906	347,170
Total.....		556,072

NEVADA.

Charleston.....	Nov. 5, 1906	149,165
Independence.....	Nov. 5, 1906	135,019
Monitor.....	April 15, 1907	571,000
Ruby mountains.....	May 3, 1906	423,660
Tahoe ²	Sept. 17, 1906	59,115
Toiyabe.....	March 1, 1907	625,400
Toquima.....	April 15, 1907	386,000
Total.....		2,248,999

NEW MEXICO.

Big Burros.....	Feb. 6, 1907	161,740
Gallinas.....	Nov. 5, 1906	78,532
Gila.....	July 21, 1905	2,823,900
Gaudalupe.....	April 19, 1907	283,840
Jemez.....	Nov. 7, 1906	1,460,245
Lincoln.....	June 25, 1906	627,136
Las Animas ⁴	March 1, 1907	153,900
Magdalena.....	Nov. 5, 1906	459,726
Manzano.....	Nov. 6, 1906	101,525
Pecos river.....	May 27, 1898*	430,350
Peloncillo.....	Nov. 5, 1906	178,977
Sacramento.....	April 24, 1907	851,840
San Mateo.....	Nov. 5, 1906	424,663
Taos.....	Nov. 7, 1906	233,200
Total.....		8,279,534

OKLAHOMA.

Wichita ¹⁵	May 29, 1906	60,800
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OREGON.

Ashland.....	March 2, 1907	172,800
Blue mountains.....	March 2, 1907	3,603,920
Bull Run.....	June 17, 1892	142,080
Cascade.....	March 2, 1907	5,886,840
Couville.....	March 2, 1907	148,317
Freemont.....	Sept. 17, 1906	1,235,720
Goose lake.....	Aug. 21, 1906	630,000
Heppner.....	July 18, 1906	292,176
Imnaha.....	March 1, 1907	1,750,240
Siskiyou.....	March 1, 1907	1,132,582
Tillamook.....	March 2, 1907	175,518
Umpqua.....	March 2, 1907	798,400
Wenaha ¹⁶	March 1, 1907	494,942
Total.....		16,463,535

SOUTH DAKOTA.

Black Hills ¹⁷	Sept. 19, 1898*†	1,163,160
Cave Hills.....	March 5, 1904	12,080
Short Pine.....	July 22, 1905	19,040
Slim Buttes.....	March 5, 1904	58,160
Total.....		1,263,720

UTAH.

	Proclamation.	Acres.
Aquarius.....	Oct. 23, 1903	639,000
Bear river ⁶	May 28, 1906	267,920
Beaver.....	Jan. 24, 1906	285,930
Dieble.....	Sept. 25, 1905	465,920
Fillmore.....	May 19, 1906	399,600
Fish lake.....	Jan. 22, 1906	264,320
Glenwood.....	Feb. 6, 1907	173,896
Grantsville.....	May 7, 1904	68,960
La Sal ³	Jan. 25, 1906	128,960
Manti.....	Jan. 18, 1906	785,920
Monticello.....	Feb. 6, 1907	214,270
Payson.....	July 21, 1905	167,280
Raft river ¹³	Nov. 5, 1906	117,293
Salt lake.....	May 26, 1904	95,440
Sevier.....	Jan. 17, 1906	710,920
Uinta ¹²	Oct. 6, 1906	2,187,550
Vernon.....	April 24, 1906	68,800
Wasatch.....	Aug. 16, 1906	85,440
Total		7,127,339

WASHINGTON.

Colville.....	March 1, 1907	869,520
Olympic.....	March 2, 1907	1,594,560
Priest river ¹²	March 2, 1907	406,520
Rainier.....	March 2, 1907	2,565,760
Washington.....	March 2, 1907	6,310,740
Wenaha ¹⁶	March 1, 1907	318,400
Total		12,065,500

WYOMING.

Big Horn.....	Dec. 23, 1904	1,151,680
Bear Lodge.....	March 1, 1907	136,784
Black hills ¹⁷	Sept. 19, 1908*†	46,440
Caribou ⁹	Jan. 15, 1907	7,740
Crow creek.....	Oct. 10, 1900*	56,320
Medicine Bow ⁵	March 2, 1907	583,364
Sierra Madre.....	Nov. 5, 1906	370,911
Uinta ¹⁸	Oct. 6, 1906	4,596
Yellowstone ¹⁴	March 2, 1907	6,662,640
Total		9,020,479

Total 150 national forests in U. S.....142,972,855

ALASKA.

Afognak.....	Dec. 24, 1892	403,640
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	Proclamation.	Acres.
Alexander Archipelago.....	Aug. 20, 1902	4,506,240
Total		4,909,880

PORTO RICO.

Luquillo.....	Jan. 17, 1903	65,950
Grand total 159 national forests.....		150,819,105

*Minor modifications by executive order since date listed.

†Minor modifications by act of congress since date listed.

¹Game preserve created in the Grand Canyon National forest by proclamation Nov. 28, 1906.

²Total of Tahoe in California and Nevada=1,453,887 acres.

³Total of La Sal in Colorado and Utah=158,462 acres.

⁴Total of Las Animas in Colorado and New Mexico=196,620 acres.

⁵Total of Medicine Bow in Colorado and Wyoming=1,929,519 acres.

⁶Total of Bear river in Idaho and Utah=683,280 acres.

⁷Total of Bitter Root in Idaho and Montana=4,552,380 acres.

⁸Total of Big Hole in Idaho and Montana=1,917,100 acres.

⁹Total of Caribou in Idaho and Wyoming=740,740 acres.

¹⁰Total of Cabinet in Idaho and Montana=2,060,960 acres.

¹¹Total of Kootenai in Idaho and Montana=1,052,602 acres.

¹²Total of Priest river in Idaho and Washington=1,221,620 acres.

¹³Total of Raft river in Idaho and Utah=410,247 acres.

¹⁴Total of Yellowstone in Idaho, Montana and Wyoming=8,317,880 acres.

¹⁵Game preserve created in the Wichita National forest by proclamation June 2, 1905.

¹⁶Total of Wenaha in Oregon and Washington=813,342 acres.

¹⁷Total of Black hills in South Dakota and Wyoming=1,209,600 acres.

¹⁸Total of Uinta in Utah and Wyoming=2,192,146 acres.

WHAT TRAVELERS MAY TAKE TO AMERICA.

[From United States treasury department circular.]

All persons on their arrival in the United States are required to make a declaration under oath of all dutiable articles obtained by them abroad upon a blank furnished by the government to passengers on incoming vessels. This declaration will be verified on the pier by careful examination of the contents of packages.

The senior member of a family may include all the members thereof in the declaration.

As far as possible keep your original receipted bills for all important purchases made abroad.

Each person is entitled to bring in fifty cigars or 300 cigarettes for his own use. All in excess of this and less than 3,000 are liable to seizure. Duties will be assessed at the foreign market values at the time of exportation. A failure to declare dutiable articles will render the same liable to confiscation and you to criminal prosecution.

It is unlawful for customs officers to receive any "tip" and to offer the same is a violation of law. A resident of the United States returning there to is entitled to bring with him, free of duty,

personal effects taken abroad by him as baggage, provided they have not been remodeled or improved abroad so as to increase their value, and in addition thereto articles purchased or otherwise obtained abroad of a total value not exceeding \$100. Such articles may be for the use of the person bringing them or for others, but not for sale. All articles obtained abroad, whether exempt from duty or otherwise, should be declared, and an allowance of \$100 for articles obtained abroad, will be made by the deputy collector upon the pier.

The law expressly forbids the importation into the United States of garments made in whole or in part of the skins of prohibited fur seals, and unless the owner is able to establish by competent evidence, and to the satisfaction of the collector, either that the garments were purchased prior to Dec. 20, 1897, or that the animal from which the skin was taken was captured elsewhere than in prohibited waters, entry will not be allowed.

Residents who desire to take sealskin garments abroad may have the same registered with the collector.

THE WORLD'S MOST FAMOUS DIAMONDS.

Name.	Carats.	Name.	Carats.	Name.	Carats.
Cullinan	3,025	Imperatrice Eugenie ...	51	Pacha d'Egypt	40
D'Angleterre (blue)....	44 3/4	Kohinoor (1st cutting)...	273	Regent	136 3/4
Etoile Polaire	40	Kohinoor (2d cutting)...	106 1-16	Sancy	53 1/2
Etoile du Sud	124	Loterie d'Angleterre ..	49	Shah	86
Grand Duc de Toscane.	133.16	Nassak	78 5/8	Tiffany	969
Great Mogul	279 3-15	Orloff	194 3/4	Tiffany (yellow)	125

TIMBER SUPPLY OF THE UNITED STATES.

[From reports of forest service bureau, U. S. department of agriculture.]

FOREST AREAS.									
Private and unreserved					Private and unreserved				
State.	Total wood- ed area. Acres.	National forests. Acres.	State forests. Acres.	public forests. Acres.	State.	Total wood- ed area. Acres.	National forests. Acres.	State forests. Acres.	public forests. Acres.
Alabama	24,512,000			24,512,900	Nevada	3,904,000	*2,348,999		1,555,001
Arizona	16,000,000	9,463,725		6,356,275	N. Hampshire	3,328,000			3,328,000
Arkansas	28,800,000			28,800,000	New Jersey	2,069,760		1,800	2,067,960
California	28,608,000	*21,902,931		6,705,069	New Mexico	15,168,000	*7,337,564		7,830,436
Colorado	21,440,000	15,748,722		5,691,278	New York	11,968,000		1,439,988	10,528,012
Connecticut	1,216,000		1,360	1,214,640	N. Carolina	22,592,000			22,592,000
Delaware	448,000			448,000	N. Dakota	5,952,000			5,952,000
Florida	24,128,000			24,128,000	Ohio	5,952,000			5,952,000
Georgia	26,880,000			26,880,000	Oklahoma	2,816,000	60,800		2,755,200
Idaho	22,400,000	*20,336,427		2,063,573	Oregon	34,752,000	*16,463,535		18,288,465
Illinois	6,528,000			6,528,000	Pennsylvania	14,848,000		820,000	14,028,000
Indiana	6,912,000		2,000	6,910,000	Rhode Island	256,000			256,000
Indian Ter.	12,800,000			12,800,000	S. Carolina	13,120,000			13,120,000
Iowa	4,480,000			4,480,000	S. Dakota	1,600,000	1,263,720		326,280
Kansas	3,648,000	97,280		3,550,720	Tennessee	17,472,000			17,472,000
Kentucky	14,208,000			14,208,000	Texas	40,960,000			40,960,000
Louisiana	18,112,000			18,112,000	Utah	6,400,000	7,119,472		2,496,000
Maine	15,168,000			15,168,000	Vermont	2,496,000			2,496,000
Maryland	2,816,000		3,500	2,812,500	Virginia	14,976,000			14,976,000
Massachusetts	2,688,000			2,688,000	Washington	30,528,000	*12,065,500		18,462,500
Michigan	24,320,000		39,200	24,280,800	W. Virginia	11,776,000			11,776,000
Minnesota	33,408,000		21,000	33,387,000	Wisconsin	20,328,000		254,063	20,065,937
Mississippi	20,672,000			20,672,000	Wyoming	8,000,000	9,020,475		
Missouri	26,240,000			26,240,000					
Montana	26,880,000	20,528,263		6,351,737	Total	700,469,760	144,313,485	2,582,711	554,313,511
Nebraska	1,472,000	556,072		915,928					

* Approximate area.

Total national and state forests, 146,896,196 acres, equal to 21 per cent of the total wooded area.

ANNUAL OUTPUT OF FOREST PRODUCTS.

Quantity.		Value.	Quantity.		Value.
Lumber	board feet	35,000,000.00	Pulp wood	cords	3,000,000
Firewood	cords	100,000.00	Timber exp'd (unsawed)		
Shingles and lath		30,000.00	Mine timber, posts, poles		
Hewed cross-ties		70,000.00	and other products		
Cooperage stock		25,000.00			
Turpentine and rosin		25,000.00	Total		1,075,000.00

LUMBER CUT 1880-1906.

State.	Reported by census of —				total cut,	
	1880. M b'r'd ft.	1890. M b'r'd ft.	1900. M b'r'd ft.	1905. M b'r'd ft.	1880-1906. M b'r'd ft.	Pct.
Alabama	251,851	586,143	1,096,539	1,243,988	19,625,000	2.8
Arkansas	172,503	526,091	1,595,933	1,680,536	23,932,000	3.4
California	304,795	515,823	734,232	1,077,499	15,789,000	2.2
Colorado	63,792	79,906	133,746	141,914	2,614,000	.4
Connecticut	64,427	48,277	107,594	69,376	1,874,000	.3
Florida	247,627	411,436	788,905	812,693	14,802,000	2.0
Georgia	451,788	572,970	1,308,610	1,135,910	21,865,000	3.1
Idaho	188,747	27,800	65,331	211,497	1,526,000	.2
Illinois	334,244	218,938	334,884	321,845	7,548,000	1.0
Indiana	915,943	707,115	977,878	563,853	21,165,000	3.0
Iowa	412,578	568,816	351,769	281,521	11,410,000	1.6
Kentucky	305,684	420,820	765,348	586,371	13,618,000	1.9
Louisiana	133,472	303,591	1,113,423	2,459,327	19,989,000	2.8
Maine	566,656	564,243	756,515	863,860	17,119,000	2.4
Maryland	123,336	81,078	183,393	166,469	3,394,000	.5
Massachusetts	205,244	208,655	342,058	262,467	6,637,000	.9
Michigan	4,172,572	4,245,717	3,012,607	2,006,670	93,436,000	13.2
Minnesota	563,974	1,079,403	2,341,619	1,942,248	38,174,000	5.4
Mississippi	168,747	452,737	1,202,384	1,727,391	20,173,000	2.9
Missouri	399,744	395,755	15,968	555,440	13,446,000	1.9
Montana	21,420	89,511	255,685	236,430	3,757,000	.5
New Hampshire	292,267	266,890	562,258	491,591	10,103,000	1.4
New Jersey	109,679	32,285	72,660	44,058	1,585,000	.2
New York	1,184,220	909,990	874,754	581,976	23,765,000	3.4
North Carolina	241,822	509,436	1,278,399	1,318,411	20,486,000	2.9
Ohio	910,832	541,076	957,239	420,905	18,886,000	2.7
Oregon	177,171	444,565	734,181	987,107	14,166,000	2.0
Pennsylvania	1,733,844	2,113,267	2,321,284	1,738,972	53,589,000	7.6
South Carolina	185,772	197,840	466,109	608,798	8,446,000	1.2
Tennessee	306,673	450,077	933,863	973,885	15,855,000	2.3
Texas	328,968	839,724	1,230,904	1,406,473	24,109,000	3.4
Vermont	322,942	370,155	365,869	337,238	9,255,000	1.3
Virginia	315,939	409,804	956,169	949,797	16,176,000	2.3
Washington	160,176	1,061,560	1,428,205	2,485,628	30,299,000	4.3
West Virginia	180,112	299,709	773,583	855,889	12,654,000	1.8
Wisconsin	1,542,021	2,817,200	3,361,943	2,623,157	70,647,000	10.0
All others	200,317	126,270	226,977	264,854	4,875,000	.7
Total	18,087,356	23,494,853	34,780,513	34,127,165	706,712,000	100.0

ESTIMATES OF STUMPAGE OF THE UNITED STATES.

Kind of timber.	Census, 1880 M board ft.	Hatchkiss, 1898. M board ft.	Census, 1900 M board ft.	Fernow, 1902. M board ft.	Long, 1903. M board ft.	Am. Lumber- man, 1905. M board ft.
White pine.....	87,755,000	.....	50,000,000	.....	60,000,000	.....
Eastern and northern pine.....	.....	.....	.....	.....	.....	55,000,000
Southern yellow pine.....	237,141,500	.....	300,000,000	.....	187,250,000	300,000,000
Eastern spruce.....	12,265,000	.....	50,000,000	.....	18,221,000	75,000,000
Eastern hemlock.....	20,165,000	.....	100,000,000	.....	56,571,000	100,000,000
Douglas fir.....	.....	.....	300,000,000	.....	260,000,000	350,000,000
Western yellow pine.....	.....	.....	125,000,000	.....	138,000,000	250,000,000
Cypress.....	*2,153,600	.....	65,000,000	.....	.....	65,000,000
Redwood.....	25,825,000	.....	75,000,000	.....	75,000,000	75,000,000
Cedar.....	22,800,000	.....	.....	.....	27,640,000	.....
Sugar pine.....	.....	.....	25,000,000	.....	.....	50,000,000
Other conifers.....	12,500,000	.....	.....	.....	.....	250,000,000
Total conifers.....	420,605,100	.....	1,090,000,000	.....	822,682,000	1,570,000,000
Total hardwoods.....	435,685,000	.....	300,000,000	.....	.....	400,000,000
Region:						
Northern states.....	.....	100,000,000	.....	500,000,000	.....	.....
Southern states.....	.....	300,000,000	.....	700,000,000	.....	.....
Western states.....	.....	.....	.....	800,000,000	.....	.....
Pacific states.....	.....	1,000,000,000	.....	.....	.....	.....
Total.....	856,290,100	1,400,000,000	1,390,000,000	2,000,000,000	822,682,000	1,970,000,000

*Florida and Alabama only.

COAL PRODUCED IN THE UNITED STATES.

Tons of 2,240 pounds.

Year.	Anthracite.	Bituminous.	Year.	Anthracite.	Bituminous.	Year.	Anthracite.	Bituminous.
1880.....	28,621,371	38,242,641	1896.....	48,594,262	122,893,104	1901.....	60,302,264	201,631,115
1890.....	41,489,858	99,377,073	1897.....	47,036,389	131,794,630	1902.....	37,024,582	232,420,340
1893.....	48,269,408	114,629,671	1898.....	47,705,125	148,742,878	1903.....	66,678,392	252,389,837
1894.....	46,422,028	106,089,647	1899.....	54,030,536	172,608,917	1904.....	65,382,842	248,738,941
1895.....	51,845,103	120,641,244	1900.....	51,309,214	189,566,885	1905.....	69,405,858	281,414,882

PRODUCTION BY STATES (1905).

State or ter.	Anthracite. Tons.	State or ter.	Bituminous. Tons.	State or ter.	Bituminous. Tons.
Pennsylvania.....	69,339,152	Illinois.....	34,316,395	Washington.....	2,557,969
Colorado and New Mexico.....	66,806	Indiana.....	10,620,761	Total.....	3,922,897
Total.....	69,405,958	Iowa.....	6,070,187	Southern—Alabama.....	10,594,704
Middle—Maryland.....	4,561,196	Kansas.....	5,735,696	Arkansas.....	1,727,387
Ohio.....	22,815,134	Michigan.....	1,315,367	Georgia.....	314,273
Pennsylvania.....	105,726,462	Missouri.....	1,467,707	Indian Territory.....	2,611,096
West Virginia.....	33,742,482	North Dakota.....	2,835,820	Kentucky.....	7,529,038
Total.....	166,846,274	Wyoming.....	5,001,804	North Carolina.....	1,390
Western—Colorado.....	7,835,733	Total.....	76,203,757	Tennessee.....	5,324,461
		Pacific—California.....	72,164	Texas.....	1,072,039
		Idaho.....	5,592	Virginia.....	3,817,206
		Oregon.....	97,894	Total.....	34,442,954
		Utah.....	1,189,618		

CRUDE PETROLEUM PRODUCED IN THE UNITED STATES.

Year.	Gallons.	Year.	Gallons.	Year.	Gallons.	Year.	Gallons.
1894.....	2,072,469,672	1897.....	2,539,971,672	1900.....	2,661,233,568	1903.....	4,219,376,154
1895.....	2,221,475,592	1898.....	2,325,297,786	1901.....	2,914,346,148	1904.....	4,916,663,682
1896.....	2,560,335,162	1899.....	2,396,975,709	1902.....	3,728,210,472	1905.....	5,658,138,360

PETROLEUM REFINING IN 1905.

Establishments, 93.

Capital, \$136,280,541.

Salaried officials, 1,194.

Wage earners, 16,770.

Cost of materials used, \$139,387,213.

Value of products, \$175,065,320.

Active refineries, 104, of which 43 were in Pennsylvania, 19 in California, 12 in Ohio, 9 in New York, 7 in Texas and 6 in New Jersey.

PORK-PACKING STATISTICS.

Season from Nov. 1 to March 1.

CITY.	1905-06	1904-05	1903-04	1902-03	1901-02	1900-01	1899-00	1898-99	1897-98
	No. hogs	No. hogs	No. hogs	No. hogs	No. hogs	No. hogs	No. hogs	No. hogs	No. hogs
Chicago.....	2,592,866	2,812,588	2,925,900	2,952,193	3,433,905	2,970,065	2,869,580	3,249,385	2,672,730
Cincinnati.....	255,167	268,298	247,947	220,617	232,882	244,962	270,460	297,232	276,420
Indianapolis.....	600,423	516,290	479,380	359,454	476,568	434,250	410,709	442,455	428,462
Kansas City.....	1,202,736	1,231,408	861,674	743,584	1,271,686	1,178,320	959,934	1,219,797	1,305,181
Louisville.....	154,767	184,446	126,251	143,815	150,000	143,982	132,279	195,705	177,268
*Milwaukee.....	467,447	394,425	423,024	295,407	322,169	396,298	359,016	446,081	508,074
Omaha.....	800,470	738,131	746,596	777,941	988,757	786,156	729,073	790,943	550,175
St. Louis.....	680,132	761,982	627,550	605,823	642,030	667,000	613,653	729,086	526,440

*Includes Cudahy.

AMERICAN UNIVERSITIES AND COLLEGES.

Nonsectarian and undenominational schools marked with *.

School and location.	President.	Instruct- ors.	Stu- dents.
Adelphi college,* Brooklyn, N. Y.	C. H. Levermore, Ph. D.	80	1,223
Adrian college, Adrian, Mich.	B. W. Anthony, D. D.	15	175
Ag. & Mech. Col. of Texas,* College Station, Tex.	H. H. Harrington, LL. D.	46	518
Alabama Polytechnic institute,* Auburn, Ala.	C. C. Thach, M. A., LL. D.	44	600
Albany college, Albany, Ore.	H. M. Crooks.	14	186
Albion college, Albion, Mich.	Hon. Samuel Dickie, LL. D.	26	453
Alfred university,* Alfred, N. Y.	Boothe C. Davis, Ph. D.	26	300
Allegheny college, Meadville, Pa.	W. H. Crawford, D. D.	23	400
Alma college, Alma, Mich.	A. F. Bruske, M. S., D. D.	25	273
American International college,* Springfield, Mass.	Rev. S. H. Lee, M. S.	12	95
American Univ. of Harriman, Harriman, Tenn.	James A. Tate, M. A.	12	285
Amherst college,* Amherst, Mass.	George Harris, LL. D.	40	475
Amity college,* College Springs, Iowa.	Rev. R. T. Campbell, D. D.	10	193
Andover Theological seminary, Andover, Mass.	Charles O. Day, D. D.	6	11
Antioch college,* Yellow Springs, O.	S. D. Fess, LL. D.	10	167
Arkansas college, Batesville, Ark.	Eugene R. Long, Ph. D.	7	180
Armour Institute of Technology,* Chicago, Ill.	F. W. Gunsaulus, D. D., LL. D.	75	1,875
Atlanta university,* Atlanta, Ga.	Horace Bumstead, D. D.	18	341
Auburn Theological seminary, Auburn, N. Y.	G. B. Stewart, D. D., LL. D.	10	62
Augsburg seminary, Minneapolis, Minn.	Vacancy.	8	131
Augustana college, Rock Island, Ill.	Gustav Andreen, Ph. D.	40	470
Baker university, Baldwin, Kas.	L. H. Murlin, D. D.	42	909
Baldwin university, Berea, O.	George B. Rogers, A. M., Ph. D.	37	476
Barnard college,* New York, N. Y.	N. M. Butler, LL. D., Litt. D.	65	624
Bates college,* Lewiston, Me.	George C. Chase, A. M., D. D., LL. D.	17	401
Baylor university, Waco, Tex.	Samuel P. Brooks, A. M., LL. D.	42	1,121
Bellevue college, Bellevue, Neb.	G. W. Wadsworth, D. D.	16	129
Beloit college,* Beloit, Wis.	George L. Collie (acting)	40	485
Berea college,* Berea, Ky.	W. Goodell Trost, Ph. D.	65	1,097
Bethany college, Bethany, W. Va.	T. E. Cramblert, A. M., LL. D.	19	280
Bethany college, Lindsborg, Kas.	Ernest P. Philblad, A. M.	40	946
Bethel college, Russellville, Ky.	William H. Harrison, M. A.	8	104
Blackburn college, Carlinville, Ill.	Thomas W. Lingle, Ph. D.	11	154
Boston college, Boston, Mass.	Thomas J. Gasson, S. J.	25	453
Boston university, Boston, Mass.	William E. Huntington, D. D.	153	1,428
Bowdoin college, Brunswick, Me.	William DeWitt Hyde, D. D., LL. D.	20	288
Brigham Young college, Logan, Utah.	James H. Linford, B. S., B. D.	45	850
Brown university,* Providence, R. I.	William H. P. Faunce, D. D., LL. D.	73	915
Bryn Mawr college,* Bryn Mawr, Pa.	Miss M. C. Thomas, Ph. D., LL. D.	51	426
Buchtel college, Akron, O.	A. B. Church, D. D., LL. D.	20	269
Bucknell university, Lewisburg, Pa.	John Howard Harris, LL. D.	49	729
Butler college,* Indianapolis, Ind.	S. Butler, A. M.	28	469
Canisius college, Buffalo, N. Y.	Augustine A. Miller, S. J.	30	360
Carleton college,* Northfield, Minn.	William H. Salmon, A. M., D. D.	21	346
Carson and Newman college, Jefferson City, Tenn.	M. D. Jeffries, M. D., D. D.	20	482
Carthage college, Carthage, Ill.	F. L. Sigmund, D. D.	14	251
Case School Applied Science,* Cleveland, O.	Charles S. Howe, Ph. D., D. Sc.	34	385
Catholic Univ. of America, Washington, D. C.	D. J. O'Connell, D. D., LL. D.	30	210
Cedarville college, Cedarville, O.	David McKinney, D. D.	8	122
Central college, Fayette, Mo.	William A. Webb, D. D.	11	198
Central university, Danville, Ky.	F. W. Hlitt, Ph. D., D. D.	70	694
Central Wesleyan college, Warrenton, Mo.	George B. Addicks, D. D., A. B.	18	315
Charles City college, Charles City, Iowa.	Frank E. Hirsch, A. M., D. D.	15	229
Christian university, Canton, Mo.	Carl Johan, A. M., LL. D.	14	147
Cladun university, Orangeburg, S. C.	W. M. Duntun, A. M., D. D.	42	548
Clark college,* Worcester, Mass.	Carroll D. Wright, Ph. D., LL. D.	33	90
Clark university, South Atlanta Station, Ga.	William Henry Crogman, A. M., Litt. D.	24	491
Clark university,* Worcester, Mass.	G. Stanley Hall, Ph. D., LL. D.	15	100
Clarkson School Technology,* Potsdam, N. Y.	W. S. Aldrich, M. E., director.	11	80
Clemson Agricultural col.,* Clemson College, S. C.	P. H. Mell, Ph. D., LL. D.	43	658
Coe college, Cedar Rapids, Iowa.	W. Wilberforce Smith, LL. D.	25	285
Colby college, Waterville, Me.	Charles L. White, D. D.	15	239
Colgate university,* Hamilton, N. Y.	George E. Merrill, D. D., LL. D.	23	274
College City of New York,* New York.	John H. Finley, LL. D.	180	3,700
College of St. Elizabeth, Convent Station, N. J.	Sister Mary Pauline.	34	356
Colorado college,* Colorado Springs, Col.	William F. Bloom, D. D., LL. D.	43	547
Columbia university,* New York, N. Y.	Nicholas M. Butler, Ph. D., LL. D., Litt. D.	573	4,611
Concordia college, Fort Wayne, Ind.	Rev. Martin Lucke.	10	240
Converse college,* Spartansburg, S. C.	Robert P. Peil, Litt. D.	37	319
Cooper college, Sterling, Kas.	F. M. Spencer, D. D.	15	154
Cornell college, Mount Vernon, Iowa.	William F. King, A. M., LL. D.	40	770
Cornell university,* Ithaca, N. Y.	Jacob G. Schurman, D. Sc., LL. D.	510	4,407
Creighton university, Omaha, Neb.	M. P. Dowling, S. J.	120	720
Cumberland university, Lebanon, Tenn.	Nathan Green (acting)	18	216
Dakota Wesleyan university, Mitchell, S. D.	Thomas Nicholson, A. M., D. D.	24	554
Dartmouth college,* Hanover, N. H.	William J. Tucker, D. D., LL. D.	75	1,020
Davidson college, Davidson, N. C.	Henry L. Smith, Ph. D., LL. D.	20	301
Defiance college,* Defiance, O.	P. W. McVay, A. M.	17	260
Delaware college,* Newark, Del.	George A. Harter, M. A., Ph. D.	22	130
Denison university, Granville, O.	Emory W. Hunt, D. D.	35	568
De Pauw university, Greencastle, Ind.	Edwin H. Hughes, S. T. D.	45	924
Des Moines college, Des Moines, Iowa.	Loran D. Osborn, Ph. D.	16	214
Dickinson college, Carlisle, Pa.	George E. Reed, S. T. D., LL. D.	35	522

School and location.	President.	Instruct- Stu- ors. dents.
Donne college, Crete, Neb.....	David B. Perry, D. D.....	19 207
Drake university, Des Moines, Iowa.....	Hill M. Bell, A. M.....	1,769 8
Drew Theological seminary, Madison, N. J.....	Henry A. Buttz, D. D., LL. D.....	108 1,769
Drury college, Springfield, Mo.....	J. Edward Kirby, D. D.....	8 468
Earlham college, Richmond, Ind.....	Robert L. Kelly, Ph. M.....	30 453
Elmira college, Elmira, N. Y.....	A. C. Mackenzie, D. D., LL. D.....	18 251
Elon college, Elon College, N. C.....	Emmett L. Moffitt, M. A., LL. D.....	16 215
Emerson college,* Campbell, Tex.....	B. F. Holcomb, A. B.....	13 226
Emory and Henry college, Emory, Va.....	R. G. Waterhouse, M. A., D. D.....	10 192
Emory college, Oxford, Ga.....	James E. Dickey, D. D.....	14 317
Emporia college, Emporia, Kas.....	H. C. Culbertson.....	22 508
Erskine college, Due West, S. C.....	James S. Moffat.....	11 170
Ewing college, Ewing, Ill.....	J. A. Leavitt, D. D.....	29 291
Fairmount college, Wichita, Kas.....	W. H. Isely (dean).....	22 314
Fargo college, Fargo, N. D.....	Edmund M. Vittum.....	21 309
Fisk university, Nashville, Tenn.....	James G. Merrill, D. D.....	43 514
Fort Worth university, Fort Worth, Tex.....	William Fielder, D. D.....	50 789
Frank Hughes college, Clifton, Tenn.....	Rev. J. T. Baker, Ph. M.....	10 250
Franklin and Marshall college, Lancaster, Pa.....	John H. Stahr, Ph. D., D. D., LL. D.....	15 370
Franklin college, Franklin, Ind.....	Elmer B. Bryan, LL. D.....	14 300
Franklin college,* New Athens, O.....	Newton B. Kelley, A. M., D. D.....	12 100
Furman university, Greenville, S. C.....	Edwin McNeil Poter, LL. D.....	13 205
General Theological seminary, New York, N. Y.....	Wilford L. Robbins, D. D., LL. D.....	13 128
Georgetown university,* Washington, D. C.....	David H. Buel, S. J.....	127 650
Girard college,* Philadelphia, Pa.....	A. H. Fetterolf, Ph. D., LL. D.....	65 1,562
Grant university, Chattanooga, Tenn.....	John H. Race, A. M., D. D.....	62 726
Greenville and Tusculum college, Tusculum, Tenn.....	Rev. S. A. Coile, D. D.....	12 210
Greer college,* Hoopeston, Ill.....	E. L. Bailey, B. S., M. S.....	16 300
Grove City college,* Grove City, Pa.....	I. C. Kettler, D. D., LL. D., Ph. D.....	19 645
Guilford college, Guilford College, N. C.....	Lewis L. Hobbs, A. B., A. M.....	11 256
Gustav Adolf college, St. Peter, Minn.....	P. A. Mattson, Ph. D., D. D.....	25 370
Hamilton college,* Clinton, N. Y.....	M. Woolsey Stryker, D. D., LL. D.....	19 180
Hamline univ., St. Paul and Minneapolis, Minn.....	G. H. Bridgman, D. D., LL. D.....	69 506
Hamden-Sidney college, Hamden-Sidney, Va.....	J. Gray McAllister, D. D.....	7 119
Hampton institute,* Hampton, Va.....	Hollis B. Frissell, D. D., LL. D.....	100 1,295
Hanover college, Hanover, Ind.....	Daniel W. Fisher, D. D., LL. D.....	13 133
Harvard university,* Cambridge, Mass.....	Charles W. Eliot, LL. D.....	558 7,472
Hastings college, Hastings, Neb.....	E. Van Dyke Wright, D. D.....	12 132
Haverford college, Haverford, Pa.....	Isaac Sharpless, Sec. D., LL. D.....	20 150
Hedding college, Abingdon, Ill.....	H. B. Gough, A. B.....	17 250
Heidelberg university, Tiffin, O.....	Charles E. Miller, D. D.....	23 392
Hendrix college, Conway, Ark.....	Stonevall Anderson, A. B.....	9 196
Henry Kendall college, Tulsa, Indian Territory.....	A. Grant Evans, D. D.....	12 112
Hillsdale college, Hillsdale, Mich.....	Joseph W. Mauck, A. M., LL. D.....	21 313
Hiram college, Hiram, O.....	Carlos C. Rowles, A. B., S. T. B.....	23 270
Hiram college,* Geneva, N. Y.....	J. E. Lowry, A. M.....	6 223
Hobart college,* Geneva, N. Y.....	L. C. Stewardson, LL. D.....	6 223
Holy Cross college, Worcester, Mass.....	Thomas E. Murphy, S. J.....	25 470
Hope college, Holland, Mich.....	Gerritt J. Kollen, A. M., LL. D.....	15 309
Howard college, Birmingham, Ala.....	A. P. Montague, LL. D.....	10 203
Howard university,* Washington, D. C.....	W. P. Thirkell, A. M., D. D., LL. D.....	103 1,011
Illinois college, Jacksonville, Ill.....	C. H. Rammelkamp, Ph. D.....	11 309
Illinois Wesleyan university, Bloomington, Ill.....	Frank G. Barnes, A. B., D. D.....	33 970
Indiana university,* Bloomington, Ind.....	William Lowe Bryan, Ph. D.....	80 1,821
Iowa college,* Grinnell, Iowa.....	J. H. T. Main.....	40 637
Iowa State college,* Ames, Iowa.....	Albert B. Storms, A. M., D. D.....	136 2,381
Iowa Wesleyan university, Mount Pleasant, Iowa.....	J. W. Hancher, A. M., S. T. D.....	29 428
Jacob Tome institute,* Fort Deposit, Md.....	E. B. Lane, A. M., M. D. (director).....	48 618
John B. Stetson university,* DeLand, Fla.....	Lincoln Hulley, Ph. D., Litt. D., LL. D.....	49 487
Johns Hopkins university,* Baltimore, Md.....	Ira Remsen, Ph. D., LL. D.....	198 671
Kansas City university, Kansas City, Kas.....	D. S. Stephens, D. D., LL. D.....	65 387
Kansas Wesleyan university, Salina, Kas.....	T. W. Roach, M. A.....	42 1,182
Kentucky university, Lexington, Ky.....	Thomas B. McCartney (acting).....	34 802
Kenyon college, Gambler, O.....	William F. Pierce, M. A., D. D.....	14 123
Keuka college,* Keuka Park, N. Y.....	Rev. Z. A. Space (acting).....	15 136
Knox college, Galesburg, Ill.....	Thomas McClelland, D. D., LL. D.....	27 603
Knoxville college, Knoxville, Tenn.....	E. W. McGarahan, D. D.....	31 429
Lafayette college, Easton, Pa.....	E. D. Warfield, D. D., LL. D.....	37 411
LaGrange college, LaGrange, Mo.....	John W. Crouch, A. M.....	22 170
Lake Erie college,* Painesville, O.....	Mary Evans, Litt. D.....	22 160
Lake Forest university,* Lake Forest, Ill.....	John S. Nollen, Ph. D.....	50 398
Lander college, Greenwood, S. C.....	John O. Willson, D. D.....	13 160
LaSalle college, Philadelphia, Pa.....	Rev. Brother Abdas, F. S. C.....	16 147
Lawrence university,* Appleton, Wis.....	Samuel Plantz, D. D.....	33 550
Lebanon Valley college, Annville, Pa.....	A. P. Funkhouser, B. S.....	22 316
Lehigh university,* South Bethlehem, Pa.....	Henry S. Drinker, E. M., LL. D.....	59 708
Leland Stanford Jr. univ., Stanford Univ'ty, Cal.....	David Starr Jordan, LL. D.....	137 1,668
Leland university, New Orleans, La.....	R. W. Perkins, LL. D.....	53 1,971
Lenox college, Hickinton, Iowa.....	E. B. Reed, D. D.....	10 220
Liberty college, Glasgow, Ky.....	George J. Burnett, A. M.....	13 225
Lima college,* Lima, O.....	Charles C. Miller, Ph. D.....	22 400
Lincoln college, Lincoln, Ill.....	James H. McMurray, A. M.....	16 256
Livingston college, Salisbury, N. C.....	W. H. Goler, D. D.....	14 305
Lombard college,* Galesburg, Ill.....	L. B. Fisher, D. D.....	18 156
Louisiana State university,* Baton Rouge, La.....	Thomas D. Boyd, A. M., LL. D.....	40 549
Luther college, Decorah, Iowa.....	Rev. C. K. Preus.....	14 174
Macalester college, St. Paul, Minn.....	T. Morey Hodgman.....	20 215
Manhattan college, New York, N. Y.....	Rev. Brother Edward, F. S. C.....	16 218

School and location.	President.	Instruct. Stu- ors. dents.
Marietta college,* Marietta, O.....	Alfred T. Perry, A. M., D. D.....	30 393
Marquette university, Milwaukee, Wis.....	Rev. R. J. Burrowes, S. J.....	51 654
Maryville college, Maryville, Tenn.....	Samuel T. Wilson, D. D.....	25 611
Massachusetts Agr. college,* Amherst, Mass.....	Kenyon L. Butterfield.....	26 225
Massachusetts Inst. of Technology,* Boston, Mass.....	Henry S. Pritchett, LL. D.....	241 1,397
Miami university, Oxford, O.....	G. P. Benton, M. A.....	41 450
Michigan Agricultural college, Lansing, Mich.....	J. L. Snyder, M. A., Ph. D.....	80 1,004
Michigan College of Mines,* Houghton, Mich.....	F. W. McNair, B. S.....	28 220
Middlebury college,* Middlebury, Vt.....	Ezra Brainerd, D. D., LL. D.....	13 178
Midland college, Atchison, Kas.....	Rev. M. F. Troxell, D. D.....	15 205
Milligan college, Milligan, Tenn.....	H. R. Garrett, A. M.....	10 235
Mills college and seminary,* Seminary Park, Cal.....	Mrs. Susan L. Mills, Litt. D.....	40 206
Milton college, Milton, Wis.....	Rev. W. C. Daland, D. D.....	13 151
Mississippi A. & M. college,* Starksville, Miss.....	J. C. Hardy, A. M., LL. D.....	55 1,375
Mississippi college, Clinton, Miss.....	W. T. Lowry, D. D., LL. D.....	12 440
Missouri Valley college, Marshall, Mo.....	W. H. Black, D. D.....	15 309
Monmouth college, Monmouth, Ill.....	T. H. McMichael, D. D.....	24 491
Moore's Hill college, Moore's Hill, Ind.....	Frank E. English, B. D., D. D.....	14 259
Morningside college, Sioux City, Iowa.....	W. S. Lewis, A. M., D. D.....	30 500
Morris Brown college, Atlanta, Ga.....	J. S. Flipper, D. D., LL. D.....	30 129
Mount Angel college, Mount Angel, Ore.....	Rev. F. Epper, O. S. B.....	24 95
Mount Holyoke college,* South Hadley, Mass.....	Miss M. E. Wooley, M. A., Litt. D., L. H. D.....	110 720
Mount St. Mary's college, Emmetsburg, Md.....	D. C. Elyan, A. M., LL. D.....	21 624
Mount Union college, Alliance, O.....	A. B. Riker, A. M., D. D.....	29 729
Muhlenberg college, Allentown, Pa.....	John A. W. Haas, D. D.....	11 99
Muskingum college, New Concord, O.....	J. K. Montgomery, D. D.....	20 300
McCormick Theological seminary, Chicago, Ill.....	James G. K. McClure, D. D., LL. D.....	12 106
McKendree college, Lebanon, Ill.....	M. H. Chamberlin, LL. D.....	14 258
McMinville college, McMinville, Ore.....	Leonard W. Riley, D. D.....	18 206
Nebraska Wesleyan univ., University Place, Neb.....	DeWitt C. Huntington, D. D.....	47 911
Nevada State university,* Reno, Nev.....	Joseph E. Stubbs, D. D., LL. D.....	30 343
New Orleans university, New Orleans, La.....	F. H. Knight, A. M., Ph. D.....	38 928
Newton Theological Inst., Newton Center, Mass.....	Nathan E. Wood, D. D.....	9 67
New York university,* New York, N. Y.....	Henry M. MacCracken, LL. D.....	217 3,405
Niagara university, Niagara, N. Y.....	Rev. P. J. Conroy, C. D.....	21 250
Norwich university, Northfield, Vt.....	Charles H. Spooner, A. M., LL. D.....	9 139
N. Carolina Ag. & Mech. Arts col.,* W. Raleigh, N. C.....	George F. Winston, A. M., LL. D.....	39 436
Northwestern college, Naperville, Ill.....	H. J. Kiekhof, Ph. D., LL. D.....	20 458
Northwestern university, Evanston and Chicago, Ill.....	Abram W. Harris, LL. D.....	281 3,662
Oberlin college,* Oberlin, O.....	Henry C. King, D. D.....	114 1,848
Occidental college, Los Angeles, Cal.....	John Willis Baer, LL. D.....	35 427
Ohio Northern university, Ada, O.....	Albert E. Smith, D. D., Ph. D.....	31 1,636
Ohio State university,* Columbus, O.....	William O. Thompson, D. D., LL. D.....	176 2,276
Ohio university,* Athens, O.....	Alston Ellis, Ph. D., LL. D.....	43 1,975
Ohio Wesleyan university,* Delaware, O.....	Robert Wood, D. D.....	13 1,169
Olivet college,* Olivet, Mich.....	E. G. Lancaster, A. B., A. M.....	30 275
Oregon Agr. college,* Corvallis, Ore.....	William J. Kerr, Sc. D.....	35 833
Ottawa university, Ottawa, Kas.....	Silas Eber Price, D. D.....	18 475
Otterbein university, Westerville, O.....	L. Bookwalter, A. M., D. D.....	23 487
Quachita college, Arkadelphia, Ark.....	Vacant.....	25 478
Pacific university, Forest Grove, Ore.....	William M. Ferrin, LL. D.....	19 211
Park college,* Parkville, Mo.....	Lowell M. McAfee, LL. D.....	25 429
Parker college, Winnebago, Minn.....	E. W. Van Aken, A. M.....	12 180
Parsons college, Fairfield, Iowa.....	Willis E. Parsons, D. D.....	16 223
Peabody college, Nashville, Tenn.....	James D. Porter, LL. D.....	35 935
Penn college, Oskaloosa, Iowa.....	A. Rosenberger, A. B., LL. B.....	17 422
Pennsylvania college, Gettysburg, Pa.....	S. G. Hefelbower, D. D.....	12 292
Pennsylvania college,* Pittsburg, Pa.....	H. D. Lindsay, D. D.....	22 200
Pennsylvania Military college,* Chester, Pa.....	Col. C. D. Hyatt, C. E.....	14 150
Philander Smith college, Little Rock, Ark.....	Rev. James M. Cox.....	23 661
Polytechnic institute,* Brooklyn, N. Y.....	Fred W. Atkinson, Ph. D.....	28 710
Pomona college,* Claremont, Cal.....	George A. Gates, D. D., LL. D.....	30 468
Pratt institute,* Brooklyn, N. Y.....	Charles M. Pratt, A. M.....	131 3,719
Presbyterian college, Clinton, S. C.....	A. E. Spencer (acting).....	7 120
Presbyterian college, Eustis, Fla.....	Rev. H. A. Goff, M. A.....	8 75
Princeton Theological seminary, Princeton, N. J.....	Francis L. Patten, D. D., LL. D.....	16 172
Princeton university,* Princeton, N. J.....	Woodrow Wilson, LL. D.....	164 1,349
Pritchett college,* Glasgow, Mo.....	U. S. Hall, A. B.....	9 148
Proseminar college, Elmhurst, Ill.....	Rev. D. E. Stone, D. D.....	7 129
Purdue university,* Lafayette, Ind.....	W. E. Stott, Ph. D.....	133 1,820
Radcliffe college,* Cambridge, Mass.....	LeBaron R. Briggs, A. M., LL. D.....	95 468
Randolph-Macon college, Ashland, Va.....	Robert E. Blackwell, A. M., LL. D.....	9 150
Randolph-Macon Woman's college, Lynchburg, Va.....	William W. Smith, A. M., LL. D.....	33 358
Rensselaer Polytechnic institute,* Troy, N. Y.....	Palmer C. Ricketts, C. E.....	32 485
Richmond college, Richmond, Va.....	F. W. Boatwright, M. A., LL. D.....	17 271
Rio Grande college, Rio Grande, O.....	John M. Davis, D. D., Ph. D.....	11 170
Ripon college,* Ripon, Wis.....	R. C. Hughes, A. M.....	18 241
Ronoke college, Salem, Va.....	J. A. Morehead, D. D.....	24 218
Rochester Ag. and Mech. inst., Rochester, N. Y.....	L. P. Rose, A. B.....	60 3,165
Rochester Theological seminary, Rochester, N. Y.....	A. H. Strong, D. D., LL. D.....	12 144
Rockford college,* Rockford, Ill.....	Julia H. Gulliver, Ph. D.....	24 175
Rock Hill college, Ellicott City, Md.....	Rev. Brother Abraham, F. S. C.....	16 175
Rose Polytechnic Institute,* Terre Haute, Ind.....	Leo, C. Mees, Ph. D.....	20 242
Rutgers college,* New Brunswick, N. J.....	W. H. S. Demarest, D. D.....	32 240
St. Angela college, New Rochelle, N. Y.....	M. C. O'Farrel, D. D.....	15 35
St. Anselm's college, Manchester, N. H.....	Hilary Pfrange, D. D., O. S. B.....	15 115
St. Bede college, Peru, Ill.....	Rt.-Rev. Leander Schnerr.....	15 174
St. Benedict's college, Atchison, Kas.....	Rt.-Rev. Innocent Wolf, O. S. B.....	22 182

School and location.	President.	Instruct- ors, dents.
St. Charles college, Ellicott City, Md.....	Rev. F. X. McKenny, A. M.....	18 200
St. John's college, Annapolis, Md.....	Thomas Fell, LL. D.....	14 207
St. John's college, New York, N. Y.....	Rev. Daniel J. Quinn, S. J.....	41 590
St. John's college, Washington, D. C.....	Brother Germanus, F. S. C.....	12 145
St. John's university, Collegeville, Minn.....	Rt.-Rev. Peter Engel, Ph. D.....	35 304
St. Lawrence university, Canton, N. Y.....	Almow Gunnison, LL. D.....	28 493
St. Louis university, St. Louis, Mo.....	Rev. W. B. Rogers, S. J.....	164 838
St. Mary's college, St. Mary's, Kas.....	A. A. Breen, S. J.....	32 383
St. Mary's college, St. Mary's, Ky.....	Rev. M. Jaglowicz, C. R.....	12 145
St. Olaf college, Northfield, Minn.....	John N. Kildahl, D. D.....	25 475
St. Stephen's college, Annandale, N. Y.....	Thomas R. Harris, D. D.....	9 51
St. Thomas college, Villanova, Pa.....	Laurence A. Delury, D. D., O. S. A.....	26 353
St. Vincent's college, Chicago, Ill.....	Rev. P. V. Byrne, C. M.....	21 160
St. Vincent's college, Los Angeles, Cal.....	Joseph S. Glass, C. M., D. D.....	24 350
Scotia seminary, Concord, N. C.....	D. J. Satterfield, D. D.....	19 286
Seton Hall college, South Orange, N. J.....	James F. Mooney, D. D.....	14 143
Shaw university, Raleigh, N. C.....	Charles S. Meserve, LL. D.....	32 526
Shorter college, Rome, Ga.....	Thomas J. Simmons, A. M., LL. D.....	30 260
Shurtleff college, Upper Alton, Ill.....	J. D. S. Riggs, Ph. D., LL. D.....	14 190
Simmons college,* Boston, Mass.....	Henry Lefauver, Ph. D., LL. D.....	65 480
Simpson college, Indianola, Iowa.....	Charles E. Shelton, A. M., LL. D.....	48 929
Smith college,* Northampton, Mass.....	L. Clark Seelye, D. D., LL. D.....	97 1,389
Southern Baptist Theological sem., Louisville, Ky.....	Edgar Y. Mullins, D. D., LL. D.....	9 367
Southern university, Greensboro, Ala.....	S. M. Hosmer, D. D.....	11 176
Southwest Kansas college, Winfield, Kas.....	Frank E. Mossman, A. M.....	20 467
Southwestern Baptist university, Jackson, Tenn.....	E. M. Savage (acting).....	18 229
Southwestern Presbyterian univ., Clarksville, Tenn.....	Neadner M. Woods, D. D., LL. D.....	11 111
Springhill college, Mobile, Ala.....	Rev. F. X. Twellmeyer, S. J.....	21 243
State A. and M. col. of Kentucky,* Lexington, Ky.....	James K. Patterson, Ph. D., LL. D.....	42 901
State College of Washington,* Pullman, Wash.....	E. A. Bryan, LL. D.....	72 1,105
State Nor. and Industrial col.,* Greensboro, N. C.....	J. Q. Foust.....	50 845
State University of Iowa,* Iowa City, Iowa.....	George E. MacLean, Ph. D., LL. D.....	150 2,108
State University of Kentucky, Louisville, Ky.....	James R. L. Diggs, A. M., Ph. D.....	50 291
State Univ. of N. Dakota,* Grand Forks, N. D.....	Webster Merrifield, M. A.....	56 854
Stevens Institute of Technology,* Hoboken, N. J.....	A. C. Humphreys, M. E., Sc. D., LL. D.....	32 425
Susquehanna university, Selingsgrove, Pa.....	Charles T. Aikens, D. D.....	22 228
Swarthmore college, Swarthmore, Pa.....	Joseph Swain, B. L., M. S., LL. D.....	30 310
Syracuse university,* Syracuse, N. Y.....	James R. Day, LL. D. (chancellor).....	216 3,004
Tabor college, Tabor, Iowa.....	George N. Ellis, A. M.....	15 200
Talladega college,* Talladega, Ala.....	Benjamin M. Nyce, B. A., M. A.....	35 613
Tarkio college, Tarkio, Mo.....	Joseph A. Thompson, D. D.....	24 332
Taylor university, Upland, Ind.....	C. W. Winchester, D. D.....	18 212
Teachers' college,* New York, N. Y.....	James E. Russell (dean).....	75 2,696
Temple college,* Philadelphia, Pa.....	Russell H. Conwell, D. D., LL. D.....	199 3,137
Texas Christian university, Waco, Tex.....	Clinton Lockhart, A. M., Ph. D.....	30 400
The George Washington univ.,* Washington, D. C.....	Charles W. Needham, LL. D.....	208 1,292
The Pennsylvania State college,* State College, Pa.....	James A. Beaver, LL. D. (acting).....	79 900
Throop Polytechnic institute,* Pasadena, Cal.....	Walter A. Edwards, A. M., LL. D.....	42 622
Trinity college, Durham, N. C.....	John C. Kilgo, A. M., D. D.....	32 456
Trinity college,* Hartford, Conn.....	Flavel S. Luthy, LL. D.....	20 189
Trinity university, Wapakoneta, Ohio.....	A. E. Turner, Ph. D.....	16 300
Tufts college, Tufts College, Mass.....	Frederick W. Hamilton, D. D., LL. D.....	206 1,100
Tulane university,* New Orleans, La.....	Edwin B. Craighead, LL. D.....	162 1,830
Tuskegee institute,* Tuskegee, Ala.....	Booker T. Washington, A. M.....	144 1,648
Union Christian college, Merom, Ind.....	G. R. Hammond, Ph. D.....	10 100
Union college, Barbourville, Ky.....	James W. Easley, B. D.....	12 115
Union college, College View, Neb.....	Charles C. Lewis, M. S.....	28 448
Union college,* Schenectady, N. Y.....	Andrew V. Raymond, D. D., LL. D.....	27 256
Union Theological seminary, New York, N. Y.....	Charles Cuthbert Hall, D. D., LL. D.....	22 156
United States Military acad.,* West Point, N. Y.....	Maj. Hugh L. Scott (superintendent).....	80 740
United States Naval academy, Annapolis, Md.....	James H. Sands, U. S. (sup't).....	102 750
University of Alabama,* Tuscaloosa.....	John W. Abernoble, LL. D.....	44 475
University of Arizona,* Tucson.....	Kendrick C. Babcock, Ph. D.....	25 215
University of Arkansas,* Fayetteville.....	John N. Tillman, LL. D.....	60 1,600
University of California,* Berkeley.....	Benjamin Ide Wheeler, LL. D.....	399 2,935
University of Chicago,* Chicago, Ill.....	Harry Pratt Judson, LL. D.....	341 5,070
University of Cincinnati,* Cincinnati, O.....	Charles M. Dabney, Ph. D., LL. D.....	140 1,201
University of Colorado,* Boulder.....	James H. Baker, M. A., LL. D.....	100 850
University of Denver, Denver, Col.....	Henry A. Buchtel, LL. D.....	170 1,300
University of Georgia,* Athens.....	David C. Barrow (chancellor).....	44 2,193
University of Idaho,* Moscow.....	James A. MacLean, Ph. D., LL. D.....	33 363
University of Illinois,* Urbana.....	Edmund J. James, Ph. D., LL. D.....	482 4,316
University of Kansas,* Lawrence.....	Frank Strong, Ph. D. (chancellor).....	105 1,790
University of Maine,* Orono.....	George E. Fellows, Ph. D.....	73 657
University of Michigan,* Ann Arbor.....	James B. Angell, LL. D.....	244 4,746
University of Minnesota,* Minneapolis.....	Cyrus Northrup, LL. D.....	300 4,100
University of Missouri,* Columbia.....	Richard H. Jesse, LL. D.....	159 2,292
University of Montana,* Missoula.....	Oscar J. Craig, A. M., Ph. D.....	23 333
University of Nashville, Nashville, Tenn.....	James D. Porter, LL. D.....	66 1,457
University of Nebraska,* Lincoln.....	E. Benjamin Andrews, LL. D.....	200 3,100
University of New Mexico, Albuquerque.....	William G. Tight, Ph. D.....	14 156
University of Notre Dame, Notre Dame, Ind.....	John Cavanaugh, C. S. C., D. D.....	75 835
University of North Carolina,* Chapel Hill.....	Francis P. Venable, Ph. D., LL. D.....	75 733
University of Oklahoma,* Norman.....	David R. Boyd, Ph. D.....	40 600
University of Oregon,* Eugene.....	P. L. Campbell, B. A.....	91 570
University of Pacific, San Jose, Cal.....	M. S. Cross, A. M., D. D. (acting).....	22 261
University of Pennsylvania, Philadelphia.....	Charles C. Harrison, LL. D. (provost).....	392 4,005
University of Rochester, Rochester, N. Y.....	Rust Rhees, D. D., LL. D.....	21 340

School and location.	President.	Instruct- ors.	Stu- dents.
University of Southern California, Los Angeles...	George F. Bovard, A. M., D. D.	189	1,262
University of South Carolina,* Columbia.....	Benjamin Sloan, LL. D.	24	235
University of South Dakota,* Vermillion.....	Franklin B. Gault, Ph. D.	50	360
University of the South, Sewanee, Tenn.....	B. L. Wiggins, M. A., LL. D. (v-chan.)	50	513
University of Tennessee,* Knoxville.....	Brown Ayres, Ph. D., LL. D.	110	690
University of Texas,* Austin, Tex.....	D. F. Houston, A. M., LL. D.	113	1,486
University of Utah,* Salt Lake City.....	J. T. Kingsbury, Ph. D.	60	1,007
University of Vermont,* Burlington.....	M. H. Buckham, LL. D.	64	632
University of Virginia,* Charlottesville.....	Edwin A. Alderman, D. C. L., LL. D.	98	790
University of Washington,* Seattle.....	Thomas F. Kane, Ph. D.	74	1,330
University of Wisconsin,* Madison.....	Charles F. Van Hise, Ph. D.	329	3,669
University of Wooster, Wooster, O.....	Louis E. Holden, D. D., LL. D.	30	584
University of Wyoming,* Laramie.....	Frederick M. Tisdell, Ph. D.	26	264
Upper Iowa university, Fayette, Iowa.....	William A. Shanklin, D. D., LL. D.	24	534
Upsala college, Kenilworth, N. J.....	Lars H. Beck, Ph. D.	10	91
Urbana university, Urbana, O.....	Rev. Russell Eaton.....	10	63
Ursinus college, Collegeville, Pa.....	George L. Omwake (dean).....	21	235
Utah Agricultural college,* Logan, Utah.....	William J. Kerr, D. Sc.....	52	725
Vanderbilt university, Nashville, Tenn.....	J. Kirkland, LL. D.	111	874
Vassar college,* Poughkeepsie, N. Y.....	James M. Taylor, D. D., LL. D.	94	1,098
Vincennes university,* Vincennes, Ind.....	Horace Ellis, A. M., Ph. D.	13	245
Virginia Christian college, Lynchburg, Va.....	Josephus Hopwood, Ph. D. (sup'l)	33	221
Virginia Military Institute,* Lexington, Va.....	Gen. Scott Shipp, LL. D.	13	213
Wabash college,* Crawfordsville, Ind.....	George L. Mackintosh, D. D.	13	291
Wake Forest college, Wake Forest, N. C.....	William L. Poteat, LL. D.	29	371
Walden university, Nashville, Tenn.....	John A. Kumlir, D. D.	60	887
Washburn college, Topeka, Kas.....	Norman Plass, A. M., D. D.	105	750
Washington college,* Washington College, Tenn.....	James T. Cooter, D. D.	9	154
Washington and Jefferson college,* Washington, Pa.....	James D. Moffat, D. D., LL. D.	25	407
Washington and Lee university,* Lexington, Va.....	George H. Denny, LL. D.	31	400
Washington college, Chestertown, Md.....	James W. Cain, LL. D.	11	138
Washington university,* St. Louis, Mo.....	Jacob F. Bucher, M. S., M. D.	13	450
Waynesburg college,* Waynesburg, Pa.....	Caroline Hazard, M. A., Litt. D.	99	1,175
Wellesley college,* Wellesley, Mass.....	George M. Ward, D. D., LL. D.	23	155
Wells college,* Aurora, N. Y.....	Vacancy.....	35	328
Wesleyan university, Middletown, Conn.....	Mary A. Sawyer, M. A. (acting).....	32	245
Western College for Women,* Oxford, O.....	Charles F. Thwing, D. D., LL. D.	104	905
Western Reserve university,* Cleveland, O.....	David Gregg, D. D., LL. D.	10	72
Western Theological seminary, Allegheny, Pa.....	B. F. Daugherty, A. M.	10	132
Westfield college, Westfield, Ill.....	S. B. McCormick, LL. D. (chancellor).....	150	966
Western Univ. of Pennsylvania,* Pittsburg, Pa.....	James H. Straughn, B. D., A. M.	9	67
West Lafayette college, West Lafayette, O.....	David R. Kerr, D. D.	12	177
Westminster college, Fulton, Mo.....	Robert McW. Russell, D. D., LL. D.	22	291
Westminster college, New Wilmington, Pa.....	D. B. Furinton, Ph. D., LL. D.	24	1,534
West Virginia university, Morgantown.....	Charles A. Blanchard, D. D.	26	249
Wheaton college, Wheaton, Ill.....	S. B. L. Penrose, D. D.	15	358
Whitman college,* Walla Walla, Wash.....	B. H. Kroeze, A. M., D. D.	21	368
Whitworth college, Tacoma, Wash.....	J. H. Jones, A. M., D. D.	30	412
Wilberforce university, Wilberforce, O.....	M. W. Dogan, Ph. D.	22	620
Wiley university, Marshall, Tex.....	J. H. Coleman, D. D.	46	510
Willamette university, Salem, Ore.....	L. G. Tyler, M. A., LL. D.	20	225
William and Mary college,* Williamsburg, Va.....	John P. Greene, D. D., LL. D.	33	476
William Jewell college, Liberty, Mo.....	Henry Hopkins, D. D., LL. D.	49	480
Williams college,* Williamstown, Mass.....	M. H. Reaser, Ph. D.	37	344
Wilson college, Chambersburg Pa.....	Charles G. Heckert, D. D.	26	404
Wittenberg college, Springfield, O.....	Henry N. Snyder, M. A.	12	290
Wofford college, Sparsburg, S. C.....	John F. Goucher, LL. D.	30	348
Woman's college, Baltimore, Md.....	E. A. Engler, Ph. D., LL. D.	46	437
Worcester Polytechnic institute,* Worcester, Mass.....	William G. Moorehead, D. D.	4	32
Xenia Theological seminary, Xenia, O.....	Arthur Twining Hadley, LL. D.	383	3,605
Yale university,* New Haven, Conn.....	Henry K. Warren, M. A., LL. D.	22	250
Yankton college, Yankton, S. D.....			

NOTE—The statistics in nearly all cases are for the school year 1906-1907.

COLLEGE COLORS.

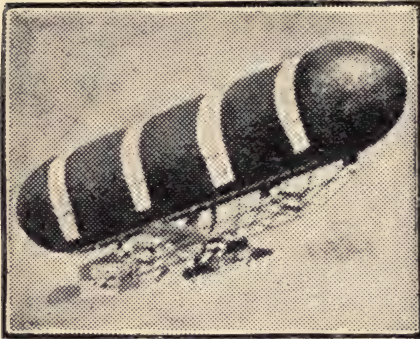
Amherst—Purple and white.	Oberlin—Crimson and gold.
Beloit—Old gold.	Princeton—Orange and black.
Bowdoin—White.	Purdue—Old gold and black.
Brown—Brown and white.	University of Chicago—Maroon.
Columbia—Light blue and white.	University of Illinois—Orange and navy blue.
Cornell—Cornelian and white.	University of Michigan—Malze and blue.
Dartmouth—Green.	University of Minnesota—Old gold and maroon.
Harvard—Crimson.	University of Notre Dame—Gold and blue.
Indiana—Crimson and cream.	University of Pennsylvania—Red and blue.
Iowa—Scarlet and black.	University of Rochester—Dandelion yellow.
Iowa State—Cardinal and gold.	University of Wisconsin—Cardinal.
Johns Hopkins—Black and old gold.	Vassar—Rose and gray.
Lake Forest—Red and black.	Williams—Royal purple.
Leland Stanford—Cardinal.	Yale—Blue.
Northwestern—Royal purple.	

AMERICAN TELEPHONE STATISTICS.

	1900.	1906.		1900.	1906.
Exchanges	2,326	4,532	Dividends—dollars	3,882,945	9,866,355
Miles of wire	1,518,609	6,043,519	Capital—dollars	25,886,300	158,661,809
Instruments	1,580,101	5,698,258	Gross earnings—dollars	7,687,381	21,712,831
Daily connections	5,173,803	13,643,468	Net earnings—dollars	4,270,509	13,084,093

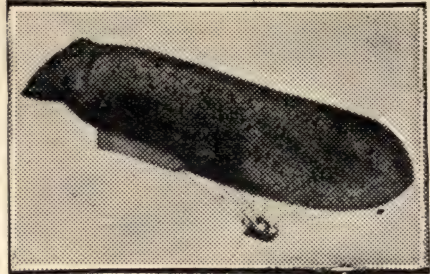
AIRSHIPS FOR MILITARY PURPOSES.

Much attention was given by the military authorities of European nations in 1907 to the subject of constructing dirigible balloons or airships for use in war. France, Germany and England were especially active in this direction and in each considerable progress was made. Balloons were constructed which could be steered at will in ordinary weather and with a lifting capacity sufficient to carry two or three men and considerable



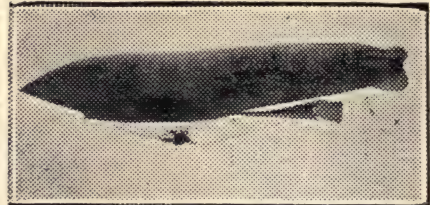
BRITISH MILITARY BALLOON NULLI SECUNDUS.

ammunition in addition to the machinery furnishing the motive power and the necessary fuel. France took the lead with *La Patrie* and Germany and England followed. The British airship was first seen by the public at Aldershot in September. While these craft are admittedly imperfect, they indicate beyond a doubt that they



GERMAN MILITARY AIRSHIP.

will play a part in the next war, not only for observation but for offensive purposes. This was clearly recognized in the proceedings of the peace



FRENCH WAR BALLOON LA PATRIE.

conference at The Hague, which proposed to regulate their use.

SCHOOLS OF BALLOONING.

Training schools for aeronauts have been established in Paris, France, and Chemnitz, Germany. In the German school the course is one year and is limited to the construction and use of balloons. When practical types of aeroplanes have been de-

veloped the study of these will be included. In connection with ballooning, instruction in the use of scientific instruments and the taking of observations during ascensions is given.

LIFE INSURANCE IN THE UNITED STATES.

YEAR.	ORDINARY.		INDUSTRIAL.		TOTAL.	
	Policies.	Amount.	Policies.	Amount.	Policies.	Amount.
1850.....	29,407	\$68,614,189				
1860.....	60,000	180,000,000				
1870.....	839,226	2,282,547,000				
1880.....	679,690	1,564,183,532	296,674	\$20,533,469	916,364	\$1,584,717,001
1890.....	1,319,561	3,620,057,439	3,883,529	429,521,128	5,203,090	4,049,578,567
1900.....	3,176,051	7,036,152,380	11,219,296	1,468,986,366	14,395,347	8,502,138,746
1905.....	5,621,417	11,054,255,524	16,872,583	2,509,754,235	22,494,000	13,564,009,759
	Total income.	Payments to policyholders.	Assets.	Liabilities.	Surplus.	
1890.....	\$196,938,069	\$90,007,820	\$770,972,061	\$678,681,309	\$92,290,752	
1900.....	400,257,603	168,687,601	1,742,414,173	1,493,578,709	249,035,464	
1905.....	642,058,530	264,968,883	2,706,186,867	2,372,573,020	333,613,847	

FIRE AND MARINE INSURANCE.

YEAR.	Com-panies.	Income.	PAYMENTS TO POLICYHOLDERS		
			Losses.	Dividends	Total.
1890.....	580	\$157,557,983	\$75,334,517	\$5,334,497	\$80,768,012
1900.....	493	198,312,577	108,307,171	8,446,110	116,753,281
1905.....	575	281,264,900	125,074,600	14,379,174	139,453,774

CASUALTY AND MISCELLANEOUS INSURANCE.

YEAR.	Com-panies.	Income.	Payments to policyholders.
1890.....	34	\$9,758,413	\$2,933,306
1900.....	62	32,309,619	10,166,796
1905.....	95	68,190,680	21,646,844

WINNERS OF THE NOBEL PRIZES.

[Prepared for The Daily News Almanac by B. Lofgren, chief clerk of the Nobel foundation.]

PHYSICS.

- 1901—William Conrad Roentgen, professor of physics at the University of Munich, for his discovery of the rays bearing his name.
- 1902—Divided equally between Henrik Anton Lorentz, professor of physics at the University of Leyden, and Peter Zeeman, professor of physics at the University of Amsterdam, for their researches in the effects of magnetism on the phenomena of radiation.
- 1903—Half to Antoine Henri Becquerel, professor of physics at the Ecole Polytechnique and at the Museum d'Histoire Naturelle, Paris, France, member Institute Française, in recognition of his discovery of spontaneous radio-activity; half to Pierre Curie, professor of physics at the University of Paris (Sorbonne) and teacher in physics at the Paris Municipal School of Industrial Physics and Chemistry, and his wife, Marie Skłodowska Curie, preceptress at the Higher Normal School for Young Girls at Sevres, "as an acknowledgment of the extraordinary merit they have acquired through the work which they have done in common in connection with the radiation phenomena discovered by Prof. Henri Becquerel."
- 1904—Lord Rayleigh, professor of natural philosophy, Royal Institution of Great Britain, London, for his investigation of the constituent elements of the most important gases and for his discovery of argon in connection with that investigation.
- 1905—Philippe Lenard, professor of physics at the Physical Institute of Kiel, for his investigation of the cathode rays and recognition of his excellent works on "Electricity in Waterfalls," "The Cathode Rays and Their Electric Action on Gases," "The Bringing Out of Cathode Rays from Ultraviolet Light" and others.
- 1906—J. J. Thomson, professor of experimental physics at the University of Cambridge, England, for his researches extending over many years into the nature of electricity.

CHEMISTRY.

- 1901—Jakob Hendrik van't Hoff, professor of chemistry in the University of Berlin, for discovering the laws of chemical dynamics and of osmotic pressure in solutions.
- 1902—Emil Fischer, professor of chemistry in the University of Berlin, for his synthetic works within the sugar and purine groups.
- 1903—Svante August Arrhenius, professor at the University of Stockholm, for elaborating and demonstrating his theory of electrolytic dissociation, and thus promoting the development of chemistry.
- 1904—Sir William Ramsay, professor of chemistry in the University college, London, in recognition of his merit in discovering atmospheric gases and determining their place in the periodic system.
- 1905—Adolf von Baeyer, professor of chemistry at Munich, for his recent discoveries of the green coloring matter "cærulein" and red coloring matter "eosin" and of "indol" and of his discovery of the process to make artificial indigo blue. He is the world's most noted student of synthetic chemistry and has in the last few years discovered a great number of processes of value to the industrial world.
- 1906—H. Moissan, professor of chemistry at the Sorbonne, Paris, for his experiments in the isolation of fluorine, his researches regarding the nature of that element and his application of the electric furnace to the service of science.

MEDICINE.

- 1901—Emil Adolf von Behring, professor of hygiene and medical history at the University of Marburg, Prussia, for his works on serum therapeutics, with especial reference to diphtheria.

- 1902—Donald Ross, professor of tropical medicine at the University college of Liverpool, for his discovery of the cause and cure of malaria.
- 1903—Niels Ryberg Finsen, professor of medicine, Copenhagen, Denmark, for his work in treating diseases, especially lupus vulgaris, with concentrated light rays.
- 1904—Ivan Petrovic Pawlow, professor of physiology in the Military Academy of Medicine, St. Petersburg, in recognition of his work in the physiology of the digestion.
- 1905—Robert Koch, member of the Royal Academy of Science, Berlin, for his bacteriologic discoveries, as for example his tuberculline; also for his works on bacteriologic researches with special reference to cholera and tuberculosis.
- 1906—Profs. Ramon y Cajal and Camillo Golgi of the Pavia university, Italy, for their works dealing with the anatomy of the nervous system.

LITERATURE.

- 1901—Rene Francois Armand Sully-Prudhomme, member of the French academy, for poetical works exhibiting the highest idealism and artistic perfection as well as a rare union of the qualities of heart and genius.
- 1902—Theodor Mommsen, a professor of history at the University of Berlin, as the "greatest living master of the art of historical writing, with special regard to his monumental work 'Römische Geschichte.'"
- 1903—Bjornstjerne Bjornson, author, Norway, "as a token of recognition of his noble, grand and many sided work as a classic writer, which work has always been characterized simultaneously by the freshness of inspiration and a rare purity of soul."
- 1904—Half to Frederic Mistral for the originality and art of his poetry and for his important labors in Provençal philology; half to Jose Echegaray in recognition of his comprehensive and skillful work as an author, by which he revived the great traditions of the Spanish drama.
- 1905—Henryk Sienkiewicz, the author of the famous book "Quo Vadis?" for his ability to picture the first Christians in the realistic colors of the olden time.
- 1906—Prof. Giosue Carducci of Bologna, Italy, for his poems and literary essays.

PEACE.

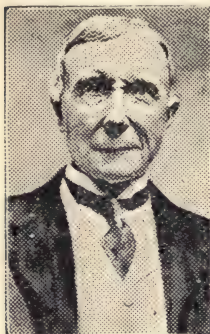
- 1901—Divided equally between Henri Dunant, founder of the International Red Cross Society of Geneva, and Frederic Passay, founder of the first French peace association, the "Societe Francaise pour l'Arbitrage Entre Nations."
- 1902—Divided equally between Elie Ducommun, secretary of the international peace bureau at Bern, and Albert Gobat, chief of the interparliamentary peace bureau at Bern.
- 1903—William Randal Cremer, M. P., secretary of the International Arbitration league, London.
- 1904—The Institute of International Right, a scientific association founded in 1873 in Ghent, Belgium.
- 1905—Baroness Bertha von Suttner for her splendid literary work written in the interest of the world's peace movement.
- 1906—Theodore Roosevelt, president of the United States, for the part he took in bringing the Russo-Japanese war to an end. Money set apart by the president for the establishment of a permanent industrial peace commission.

The prizes are awarded on the 10th of December of each year. In 1901 each prize was \$40,409.64; 1902, \$38,014.97; in 1903, \$37,883.82; in 1904, \$37,344.10; in 1905, \$37,442.10; in 1906, \$38,296.

An official account of the origin of the Nobel prize fund will be found on page 108 of The Chicago Daily News Almanac and Year-Book for 1904.

JOHN D. ROCKEFELLER'S GIFTS FOR EDUCATION.

In June, 1905, John D. Rockefeller gave \$10,000,000 to the general education board for the purposes of higher education. In February, 1907, he gave the same body \$32,000,000 for the same purpose. The gift was announced in the following letter:



JOHN D. ROCKEFELLER.

The survivor to be added also to the permanent endowment of the board.

"JOHN D. ROCKEFELLER, JR."

The board accepted the gift and addressed the following letter to the donor:

"The general education board acknowledges the receipt of the communication of Feb. 6, 1907, from Mr. John D. Rockefeller, Jr., a member of this body, announcing your decision to give the board for the purpose of its organization securities of the current value of thirty-two million dollars (\$32,000,000). The general education board accepts this gift with a deep sense of gratitude to you and of responsibility to society. The sum, added to the eleven millions (\$11,000,000) which you have formerly given to this board, makes the general education board the guardian and administrator of a total trust fund of forty-three million dollars (\$43,000,000).

"This is the largest sum ever given by a man in the history of the race for any social or philanthropic purpose. The board congratulates you upon the high and wise impulse which has moved you to this deed, and desires to thank you, in behalf of all educational interests whose developments it will advance, in behalf of our country, whose civilization for all time it should be made to strengthen and elevate, and in behalf of mankind everywhere, in whose interests it has been given and for whose use it is dedicated.

"The administration of this fund entails upon the general education board the most far-reaching responsibilities ever placed upon any educational organization in the world. As members of the board we accept this responsibility, conscious alike of its difficulties and its opportunities. We will use our best wisdom to transmute your gift into intellectual and moral power, counting it a supreme privilege to dedicate whatever strength we have to its just use in the service of men."

The following statement issued at the time the gift of \$10,000,000 was made in 1905 explains the manner in which the distribution of funds is made:

"John D. Rockefeller, Jr., with other men of this city, was instrumental in forming the general education board in February, 1902. A broad and admirable charter was secured from congress and signed by President Roosevelt on Jan. 12, 1903. A gift of \$1,000,000 from John D. Rockefeller was immediately passed over to the board, especially designated for educational work in the south. Other funds have been added by other philanthropists since that time and the board has confined its work mainly to educational work in the southern states.

"The present gift differs from Mr. Rockefeller's first gift to the board in the following particulars:

The principal sum of the gift of \$1,000,000, made on the organization of the board, could be distributed. The present gift of \$10,000,000 is held as an endowment, the income only being available for distribution. The first gift was designed to be used exclusively in the southern states. The present gift is for use not only in the southern states but throughout the United States, without distinction of section. The first gift could be used for common schools and secondary education. The second gift is confined to higher education and is designed specially for colleges as distinguished from the great universities, although there is no prohibition in the letter of gift against making contributions to universities.

"Both gifts are available for denominational schools as well as for those which are nonsectarian. While the funds may be employed for denominational schools, they will be employed without sectarian distinctions. No special denomination will be particularly favored, but the funds will be open to approved schools of all denominations, although they cannot be employed for giving specifically theological instruction.

"In distributing the funds the board will aim especially to favor those institutions which are well located and which have a local constituency sufficiently strong and able to insure permanence and power. No attempt will be made to resuscitate moribund schools or to assist institutions which are so located that they cannot promise to be permanently useful. Within these limits there are no restrictions as to the use of the income. It may be used for endowment, for buildings, for current expenses, for debts, for apparatus or for any other purpose which may be found most serviceable."

The members of the general education board are: Frederick T. Gates (chairman), George Foster Peabody (treasurer), Wallace Buttrick (secretary), Robert C. Ogden, Starr J. Murphy, Daniel C. Gilman, Edward A. Alderman, Morris K. Jesup, Walter H. Page, Albert Shaw, John D. Rockefeller, Jr., Hugh H. Hanna, Harry Pratt Judson (of the University of Chicago), E. Benjamin Andrews (of the University of Nebraska) and Hollis B. Frissell.

LIST OF ROCKEFELLER GIFTS.

Un. of Chicago.	\$21,924,322	Smith college.	100,000
General education board....	43,000,000	Wellesley col.	100,000
Yale university	1,000,000	Columbia univ.	100,000
Inst. of Medical Research..	1,825,000	Dennison col.	100,000
Barnard college	1,375,000	Furman univ....	100,000
Southern educational fund	1,126,000	Spellman seminary, Atlanta	180,000
Harvard univ.	1,000,000	Seven smaller colleges	316,664
Baptist missionary fund.	2,000,000	Nine Y. M. C. A.'s	845,000
Brown univ....	325,000	To churches (known)	3,075,000
Bryn Mawr col.	230,000	Juvenile reformatories....	1,000,000
Cornell univ....	320,000	Children's Sea-side home....	125,000
McMasters col.	275,000	Cleveland city parks	1,000,000
Oberlin college	200,000	Cleveland social settlement	100,000
Rochester Theological sem'y	250,000	Missions (known)	2,260,000
Vassar college.	400,000		
Teachers' col.	500,000		
Newton Theological sem'y	150,000		
Adelphi college	125,000		
Syracuse univ..	100,000	Total	\$5,656,988

JOHN D. ROCKEFELLER'S WEALTH.

Frederick T. Gates, who is John D. Rockefeller's business representative, made the following statement as to Mr. Rockefeller's wealth in February, 1906: "The facts are that Mr. Rockefeller has at various times himself authorized the statement that his fortune cannot exceed \$250,000,000 or \$300,000,000; furthermore his income, instead of being \$100,000,000 a year as has been asserted, cannot in his most prosperous year have exceeded \$15,000,000 to \$20,000,000. Mr. Rockefeller's holdings of Standard Oil stock are under 30 per cent."

CARNEGIE INSTITUTION OF WASHINGTON.

[Prepared by William Barnum, chief clerk.]

The Carnegie Institution of Washington was incorporated Jan. 4, 1902, and endowed by Andrew Carnegie with \$10,000,000. The purpose of the institution is thus declared by its founder:

"It is proposed to found in the city of Washington an institution which, with the co-operation of institutions now or hereafter established, there or elsewhere, shall in the broadest and most liberal manner encourage investigation, research and discovery—show the application of knowledge to the improvement of mankind, provide such buildings, laboratories, books and apparatus as may be needed, and afford instruction of an advanced character to students properly qualified to profit thereby."

The following list shows the departments of investigations to which the larger grants have been assigned and the amounts of those grants in 1906:

Station for experimental evolution.....	\$21,000
Tortugas marine biological laboratory.....	15,700
Botanical research.....	33,000
Horticulture (Luther Burbank).....	10,000
Economics and sociology.....	30,000
Historical research.....	14,450
Terrestrial magnetism.....	54,000
Solar observatory (Mount Wilson).....	150,000
Geophysical research.....	20,000
Geophysical laboratory.....	85,000
Southern observatory.....	10,000
Nutrition.....	16,500

The fields of investigation to which minor grants of from \$500 to \$10,000 were assigned were anthropology, archaeology, astronomy, bibliography, botany, chemistry, geology, history, literature, mathematics, meteorology, paleontology, philology and linguistics, physics, physiology and zoology. The grants for publication amounted to a total of \$47,297.50.

The larger projects now under way and the names of the department directors or investigators are as follows:

On the 27th of April, 1905, it was announced by Frank A. Vanderlip, vice-president of the National City bank of New York city, that Andrew Carnegie had transferred to a board of trustees \$10,000,000 first mortgage 5 per cent United States Steel Corporation bonds, the purpose of the trust fund thus created being to provide annuities for college professors in the United States, Canada and Newfoundland who from old age or other physical disability are no longer in a position to render the most efficient service. The trustees are as follows:

A. T. Hadley, Yale university.
Charles William Eliot, Harvard university.
Nicholas Murray Butler, Columbia university.
Jacob G. Schurman, Cornell university.
Woodrow Wilson, Princeton university.
L. Clark Seelye, Smith college.
Charles C. Harrison, University of Pennsylvania.
Alex. C. Humphreys, Stevens institute.
S. B. McCormick, Western University of Pennsylvania.

THE CARNEGIE FOUNDATION.

Botanical Research—D. T. MacDougal.
Economics and Sociology—Carroll D. Wright.
Experimental Evolution—Charles B. Davenport.
Historical Research—J. F. Jameson.
Horticulture—Luther Burbank.
Marine Biology—A. G. Mayer.
Meridian Astronomy—Lewis Boss.
Nutrition—F. G. Benedict, E. H. Chittenden, L. B. Mendel and T. B. Osborne.
Solar Physics—George E. Hale.
Terrestrial Magnetism—A. L. Bauer.
Work in Geophysics—F. D. Adams, G. F. Becker, A. L. Day.

Under the original organization the endowment and the conduct of the institution were intrusted to a board of twenty-seven trustees, but under act of congress approved April 28, 1904, certain ex-officio trustees were dispensed with. The board now consists of the following persons:

Trustees—John S. Billings, John L. Cadwalader, Cleveland H. Dodge, W. N. Frew, Lyman J. Gage, Daniel C. Gilman, Henry L. Higginson, E. A. Hitchcock, William Wirt Howe, Charles L. Hutchinson, William Lindsay, Seth Low, D. O. Mills, S. Weir Mitchell, William W. Morrow, Elihu Root, Charles D. Walcott, Andrew D. White, Robert S. Woodward, Carroll D. Wright, Henry S. Pritchett, William H. Taft, William H. Welch.

The officers are as follows:

President of the Institution—Robert S. Woodward.
Officers of the Board of Trustees—John S. Billings, chairman; Elihu Root, vice-chairman; C. H. Dodge, secretary.

Executive Committee—Carroll D. Wright, chairman; John S. Billings, Daniel C. Gilman, S. Weir Mitchell, Elihu Root, Robert S. Woodward, C. H. Dodge, C. D. Walcott.

The offices of the institution are in the Bond building, Washington, D. C.

Edwin B. Craighead, Tulane university.
H. C. King, Oberlin college.
C. F. Thwing, Western Reserve university.
Thomas McClelland, Knox college.
Edwin H. Hughes, Denauw university.
H. McClelland Bell, Drake university.
George H. Denny, Washington and Lee university.

President Peterson, McGill university.
Samuel Plantz, Lawrence university.
David S. Jordan, Leland Stanford Jr. university.
W. H. Crawford, Allegheny college.
Henry S. Pritchett, Massachusetts Institute of Technology.

F. A. Vanderlip, New York.
T. Morris Carnegie, New York.
E. A. Franks, Hoboken, N. J.
The corporation having charge of the fund is styled "The Carnegie Foundation." No annuity to exceed \$2,400 is paid.

CARNEGIE INSTITUTE DEDICATED.

The formal dedication of the enlarged Institute of Pittsburgh, presented to the city by Andrew Carnegie, took place April 11-13, 1907. Some of the foremost men in the world of science, literature, art, education and statecraft took part in the ceremonies. Among them were Baron d'Es-

tournelles de Constant, Paul Doumer, Baron Deschamps, Theodor von Moeller, Ernst von Ihne, Sir Robert Hall, Sir Edgar Elgar and W. T. Stead. The building dedicated cost \$6,000,000 and is one of the finest of its kind in the world.

RAILROAD WRECK IN MICHIGAN.

Thirty-three persons were killed and more than seventy injured in a collision on the Pere Marquette railroad near Salem, Mich., July 20, 1907. An excursion train bound from Ionia to Detroit

ran into a freight in a cut at a sharp curve with the result that six of the passenger coaches were piled up in a mass of wreckage. Disregard of orders was the cause of the disaster.

ARCTIC AND ANTARCTIC EXPLORATION.



MAP OF THE NORTH POLAR REGIONS—WALTER WELLMAN.

Showing the highest latitude reached by Peary and the proposed route of the Wellman-Chicago Record-Herald airship expedition.

The Wellman-Chicago Record-Herald polar expedition met with further delay in 1907 and operations were postponed until 1908. Extremely stormy weather prevailed during the summer in the region of Spitzbergen and only one opportunity was afforded of giving the airship a trial, and that was under adverse circumstances. In the winter of 1906-07 the craft had been enlarged so as to increase its carrying capacity, a new and more powerful motor had been provided and a new steel car built, making the America the most powerful airship ever constructed. The surface measurement of the balloon part or gas reservoir was 24,000 square feet, its length 183 feet and its greatest diameter 52.5 feet. The steel car underneath was 115 feet long. The lifting power of the balloon when fully inflated was 19,000 pounds, while the total weight to be carried, including men, machinery, instruments, food,

a number of Siberian dogs and sledges for a possible journey over the snow and ice, was estimated at 15,000 pounds. A seventy-horse-power gasoline engine furnished the driving power.

The expedition reached Dane's island, Spitzbergen, June 8, 1907, and from then until Sept. 2 the time was occupied in getting the airship ready and in repairing damages done by severe storms. The last two weeks were spent in waiting for favorable weather conditions. The trial ascent was made Sept. 2, when the airship was towed three miles through the strait by steamer and was then released. The machinery worked well and a start toward the north was actually made, but the wind, which had been blowing at the rate of six miles an hour, freshened, a snow-storm began and the compass failed to work and it was deemed absolutely necessary to make a landing and return to the base on Dane's island.

This was successfully accomplished with some difficulty on account of the gale. Mr. Wellman considered that the airship had proved a success, and while it was too late to make another trial in 1907 he announced that another attempt to reach the pole would be made in 1908.

The distance from Dane's island to the north pole is about 618 sea miles, which would have made the distance for the round trip 1,236 miles. The estimated radius of action of the airship was from 2,250 to 2,700 miles.

ANOTHER PEARY EXPEDITION.

Robert E. Peary received three years' leave of absence for another expedition to the Arctic and made preparations for sailing in the Roosevelt in August, 1907. It was found, however, that the steamer could not be got ready in time and the voyage was postponed until 1908. Peary expects to start from a more westerly point when he begins the trip across the polar sea than he did in 1906, thus taking advantage of the movement of the ice in the direction of the pole. The last time this movement carried him out of his course.

THE MIKKELSEN EXPEDITION.

News was received Sept. 7, 1907, from the expedition led by Capt. Einar Mikkelsen, which sailed in the schooner *Duchess of Bedford* May 21, 1906, to explore the Beaufort sea and adjacent waters. The schooner was wrecked, but all the members of the expedition escaped safely to the ice. Much work was done in the way of taking soundings, but no new discoveries were made.

THE SHACKLETON EXPEDITION.

Lieut. E. H. Shackleton of the British navy started from London July 30, 1907, on an expedition to the antarctic in the steam barkentine *Endurance*, originally a sealing vessel of 227 tons.

Headquarters will be established on King Edward VII. land and an effort made to reach the south pole in the summer of 1908.

COOK EXPEDITION.

Dr. F. H. Cook, the explorer, was landed in Smith sound, latitude 79 north, in July, 1907, by the schooner yacht John R. Bradley. His intention was to cross Ellesmere land early in the spring of 1908 and make an attempt to reach the north pole by means of dogs and sledges, with which he was well supplied. The expedition, which consists of Dr. Cook, another white man and a number of Eskimos, planned to spend the winter thirty miles farther north than did Peary in 1905-1906.

THE POLAR RECORD.

ARCTIC.		Deg.	Min.
Year.	Explorer.		
1871—	Capt. Hall.....	82	16
1876—	Capt. Nares.....	83	10
1879—	Capt. De Long.....	77	15
1882—	Lieut. Greely.....	83	24
1890—	Lieut. Peary.....	83	50
1891—	Lieut. Peary.....	83	24
1895—	Fridtjof Nansen.....	86	14
1900—	Duke d'Abruzzi.....	86	33
1902—	Lieut. Peary.....	84	17
1904—	Anthony Fiala.....	82	13
1906—	Commander Peary.....	87	6
*Distance from pole 203 miles.			

ANTARCTIC.		Deg.	Min.
Year.	Explorer.		
1774—	Capt. Cook.....	71	15
1823—	Capt. Weddell.....	74	15
1842—	Capt. Ross.....	77	49
1895—	Borchgrevink.....	74	14
1898—	De Gerlache.....	71	36
1900—	Borchgrevink.....	78	50
1902—	Capt. Scott.....	82	17
*Distance from pole 532.45 miles.			

CHRONOLOGY OF RECENT WARS.

SPANISH-AMERICAN WAR, 1898.

Maine blown up.....	Feb. 15, 1898
Diplomatic relations broken.....	April 21
Cuban blockade declared.....	April 22
War declared by Spain.....	April 24
War declared by United States.....	April 25
Dewey's victory at Manila.....	May 1
Hobson's Merrimac exploit.....	June 3
U. S. army corps lands in Cuba.....	June 21
Battle at El Caney and San Juan.....	July 1
Cervera's fleet destroyed.....	July 3
Santiago de Cuba surrenders.....	July 17
Peace protocol signed.....	Aug. 12
Surrender of Manila.....	Aug. 13
Peace treaty signed in Paris.....	Dec. 12

PHILIPPINE WAR, 1899-1902.

Hostilities began.....	Feb. 4, 1899
Battle around Manila.....	Feb. 4-7, 1899
Battle at Pasig.....	March 13, 1899
Santa Cruz captured.....	April 25, 1899
San Fernando captured.....	May 5, 1899
Battle of Bacoor.....	June 13, 1899
Battle of Imus.....	June 16, 1899
Battle of Calamba.....	July 26, 1899
Battle of Calulut.....	Aug. 9, 1899
Battle at Angeles.....	Aug. 16, 1899
Maj. John A. Logan killed.....	Nov. 14, 1899
Gen. Gregorio del Pilar killed.....	Dec. 10, 1899
Gen. Lawton killed.....	Dec. 19, 1899
Taft commission appointed.....	Feb. 25, 1900
Aguinaldo captured.....	March 23, 1901
End of the war.....	April 30, 1902
Military governorship ended.....	July 4, 1902

ANGLO-BOER WAR, 1899-1902.

Boers declare war.....	Oct. 10, 1899
Boers invade Natal.....	Oct. 12, 1899
Battle of Glencoe.....	Oct. 20, 1899
Battle of Magersfontein.....	Dec. 10, 1899
Battle of Collesburg.....	Dec. 31, 1899

Spion Kop battles.....	Jan. 23-25, 1900
Kimberley relieved.....	Feb. 15, 1900
Gen. Cronje surrenders.....	Feb. 27, 1900
Mafeking relieved.....	March 1, 1900
Johannesburg captured.....	May 30, 1900
Orange Free State annexed.....	May 30, 1900
Pretoria captured.....	June 4, 1900
South African Republic annexed.....	Sept. 1, 1900
Gen. Methuen captured.....	March 7, 1902
Treaty of peace signed.....	May 31, 1902

RUSSO-JAPANESE WAR, 1904-1905.

Hostilities begun by Japan.....	Feb. 8, 1904
War declared.....	Feb. 10, 1904
Petrovsk captured.....	April 13, 1904
Battle of the Yalu.....	May 1, 1904
Battle ship Hatsuse sunk.....	May 15, 1904
Cruiser Yoseo sunk.....	May 15, 1904
Nanshan hill battles.....	May 27, 1904
Dalny captured.....	May 30, 1904
Vafangow battle.....	June 14, 1904
Kaiping captured.....	July 8, 1904
Port Arthur invested.....	July 20-31, 1904
Newchwang evacuated.....	July 25, 1904
Haicheng evacuated.....	Aug. 3, 1904
Port Arthur naval battle.....	Aug. 10, 1904
Battle of Liaoyang.....	Aug. 26-Sept. 4, 1904
Battle of Sha River.....	Oct. 12-19, 1904
Dogger bank affair.....	Oct. 22, 1904
293 Meter hill captured.....	Nov. 30, 1904
North Keekwan captured.....	Dec. 18, 1904
Ehrungshan captured.....	Dec. 25, 1904
Sungshushan captured.....	Dec. 31, 1904
Port Arthur surrendered.....	Jan. 1-2, 1905
Battle of Helikoutai.....	Jan. 27-Feb. 4, 1905
Battle of Mukden.....	Feb. 24-March 12, 1905
Battle of Sea of Japan.....	May 27-28, 1905
Roosevelt peace proposal.....	June 7, 1905
Sakhalin captured.....	July 31, 1905
Portsmouth peace conference.....	Aug. 9-29, 1905
Peace treaty signed.....	Sept. 5, 1905

THE SAGE FOUNDATION.

March 12, 1907, Mrs. Russell Sage of New York announced that she had set aside the sum of \$10,000,000 to be known as the Sage foundation and to be devoted to the improvement of the social and living conditions in the United States. As trustees she appointed Robert W. DeForest, Cleveland H. Dodge, Daniel C. Gilman, John M. Glenn, Miss Helen Gould, Mrs. William B. Rice and Miss Louise L. Schuyler. Following is a part of the statement given out by Mrs. Sage as to the object of the gift:



MRS. RUSSELL SAGE.

activities, agencies and institutions already established.

"It will be within the scope of the foundation to investigate and study the causes of adverse social conditions, including ignorance, poverty and

vice, to suggest how these conditions can be remedied or ameliorated and to put in operation any appropriate means to that end.

"It will also be within the scope of the foundation to establish any new agency necessary to carry out any of its conclusions and equally to contribute to the resources of any existing agencies which are doing efficient and satisfactory work, just as the present general education fund, organized to promote higher education, is aiding existing colleges and universities.

"While its scope is broad, it should, preferably, not undertake to do within that scope what is now being done and likely to be effectively done by other individuals or by other agencies with less resources. It will be its aim to take up the larger and more difficult problems and to take them up, so far as possible, in such a manner as to secure co-operation and aid in their solution.

"In some instances it may wisely initiate movements with the expectation of having them maintain themselves unaided after once being started. In other instances it may start movements with the expectation of carrying them on itself. The income only will be used for its charitable purposes because the foundation is to be permanent and its action continuous. It may, however, make investments for social betterment which themselves produce income.

"While having its headquarters in New York city, where Mr. Sage and I have lived and where social problems are most pressing and complicated, partly by reason of its extent and partly because it is the port of entry for about a million immigrants a year, the foundation will be national in its scope and in its activities."

RICHARD MANSFIELD'S ROLES AND PLAYS.

Richard Mansfield, the foremost American actor of his time, died at his summer home in New London, Conn., Aug. 30, 1907, at the age of 50. His last appearance was in "The Parisian Romance" at the New Amsterdam theater, New York city, March 23. Following is a list of the principal roles assumed by him, with the time and place of the first production of each play:

Baron Chevalier in "A Parisian Romance," Union Square theater, N. Y., Jan. 10, 1883.

Prince Karl in "Prince Karl," Boston Museum, April 5, 1886.

Dual role in "Dr. Jekyll and Mr. Hyde," Boston Museum, July 11, 1886.

Jadot in "Monsieur," Madison Square theater, N. Y., July 11, 1887.

Richard in "King Richard III.," Globe theater, London, March 16, 1889.

Humpy Logan in "Master and Man," Palmer's theater, New York, Feb. 5, 1890.

Beau Brummel in "Beau Brummel," Madison Square theater, May 17, 1890.

Don Juan in "Don Juan," Garden theater, New York, May 18, 1891.

Nero in "Nero," Garden theater, New York, Sept. 21, 1891.

Titmouse in "10,000 a Year," Garden theater, Feb. 23, 1892.

Arthur Dimmesdale in "The Scarlet Letter," Daly's theater, New York, Sept. 12, 1892.

Shylock in "The Merchant of Venice," Herrmann's theater, New York, Oct. 23, 1893.

Capt. Bluntschli in "Arms and the Man," Herald Square theater, New York, Sept. 17, 1894.

Napoleon in "Emperor Napoleon," Herald Square theater, Nov. 26, 1894.

Rodion in "Rodion the Student," Garrick theater, New York, May 8, 1895.

Sir John Sombras in "Castle Sombras," Grand opera house, Chicago, Dec. 3, 1895.

Dick Dudgeon in "The Devil's Disciple," Bleecker hall, Albany, Oct. 14, 1897.

Eugene Courvoisier in "The First Violin," Hollis Street theater, Boston, April 18, 1898.

Cyrano in "Cyrano de Bergerac," Garden theater, New York, Oct. 3, 1898.

King Henry in "King Henry V.," Garden theater, New York, Oct. 3, 1900.

Beaucaire in "Monsieur Beaucaire," Garrick theater, Philadelphia, Oct. 7, 1901.

Brutus in "Julius Caesar," Grand opera house, Chicago, October, 1902.

Karl Heinrich in "Old Heidelberg," Lyric theater, New York, October, 1903.

Ivan in "Ivan the Terrible," New Amsterdam theater, New York, March, 1904.

Don Carlos in "Don Carlos," Grand opera house, Chicago, October, 1905.

Alceste in "The Misanthrope," New York, December, 1905.

Peer Gynt in "Peer Gynt," Grand opera house, Chicago, Oct. 29, 1906.

DISTANCE OF VISIBILITY OF OBJECTS ON THE LAKES.

From "List of Lights and Fog Signals" issued by the United States lighthouse board.

Heights, feet.	Dist., miles.	Heights, feet.	Dist., miles.	Heights, feet.	Dist., miles.
5	2.96	70	11.07	250	20.92
10	4.18	75	11.46	300	22.91
15	5.12	80	11.83	350	24.75
20	5.92	85	12.20	400	26.46
25	6.61	90	12.55	450	28.06
30	7.25	95	12.89	500	29.58
35	7.83	100	13.23	550	31.02
40	8.37	110	13.87	600	32.40
45	8.87	120	14.49	650	33.73

Heights, feet.	Dist., miles.	Heights, feet.	Dist., miles.	Heights, feet.	Dist., miles.
50	9.35	130	15.05	700	35.00
55	9.81	140	15.65	800	37.42
60	10.25	150	16.20	900	39.69
65	10.67	200	18.71	1,000	41.83

The distances of visibility given in the above table are those from which an object may be seen by an observer whose eye is at the lake level; in practice, therefore, it is necessary to add to these a distance of visibility corresponding to the height of the observer's eye above lake level.

Religious Statistics.

CHURCHES IN THE UNITED STATES IN 1906.

[Compiled by Dr. H. K. Carroll for the Christian Advocate.]

Denomination.	Minis- ters.	Churches.	Mem- bers.	Denomination.	Minis- ters.	Churches.	Mem- bers.
Adventists—1. Evangelical.	34	30	1,147	3. Progressive	263	164	17,000
2. Advent Christians.....	912	610	26,500	4. Seventh-Day (German).	5	6	194
3. Seventh-Day	486	1,707	60,471	Total Dunkards.....	3,241	1,100	121,194
4. Church of God.....	19	29	647	Evangelical Bodies—			
5. Life and Advent Union	60	28	3,800	1. Evangelical association	995	1,735	110,320
6. Churches of God in				2. United Evangelical.....	513	995	69,019
Jesus Christ.....	54	95	2,872	Total Evangelical.....	1,508	2,730	179,339
Total Adventists.....	1,565	2,499	95,437	Friends—1. Orthodox	1,302	830	94,507
Baptists—1. Regular (north)	7,947	9,274	1,113,222	2. "Hicksite"	115	183	19,545
2. Regular (south).....	13,334	21,863	1,939,563	3. "Wilburite"	38	53	4,468
3. Regular (colored).....	12,043	16,663	1,779,691	4. Primitive	11	9	232
4. Six-Principle	8	12	858	Total Friends.....	1,466	1,075	118,752
5. Seventh-Day	116	88	8,493	Friends of the Temple.....	4	4	340
6. Freewill	1,248	1,409	82,303	German Evang. Protestant.	100	155	20,000
7. Original Freewill.....	120	167	12,000	German Evangelical Synod.	964	1,227	228,420
8. General	475	535	29,347	Jews—1. Orthodox	135	340	62,000
9. Separate	113	103	6,479	2. Reformed	166	230	81,000
10. United	25	204	13,209	Total Jews.....	301	570	143,000
11. Bap. Church of Christ.	80	152	8,254	Latter-Day Saints—			
12. Primitive	2,130	3,530	126,000	1. Utah branch.....	752	775	350,000
13. Old Two-Seed-in-the-				2. Reorganized branch.....	900	553	46,354
Spirit Predestinarian	300	473	12,851	Total Mormons.....	1,652	1,328	396,354
14. Church of God and				Lutherans—1. Gen'l Synod.	1,307	1,729	262,821
Saints of Christ.....	71	93	8,500	2. United Synod (south)..	226	448	45,383
Total Baptists.....	38,010	64,566	5,140,770	3. General Council.....	1,393	2,136	414,832
Brethren (River)—				4. Synodical Conference..	2,385	3,932	624,122
1. Brethren of Christ.....	146	65	3,500	5. United Norwegian.....	453	1,325	152,843
2. Old Order, or Yorker..	7	8	214	(Independent Synods)—			
3. United Zion's Children	20	25	525	6. Ohio	547	705	106,411
Total River Brethren.	173	98	4,239	7. Buffalo	27	40	5,255
Brethren (Plymouth)—				8. Hauge's	122	290	21,181
1. Brethren I.....	109	109	2,289	9. Eielsen's	6	50	1,550
2. Brethren II.....	88	88	2,419	10. Texas	12	22	2,200
3. Brethren III.....	86	1,235	1,235	11. Iowa	490	880	95,311
4. Brethren IV.....	31	718	718	12. Norwegian	359	943	83,079
Total Plym. Brethren	314	314	6,661	13. Michigan, etc.....	37	54	8,174
Buddhist (Chinese).....	47			14. Danish in America..	58	119	11,000
Buddhist and Shintoist				15. Icelandic	10	39	4,303
(Japanese).....	9			16. Immanuel	17	14	3,785
Catholics—1. Rom. Catholics	15,101	12,231	10,879,930	17. Suomal (Finnish).....	24	110	13,201
2. Maronite Catholic.....	10	10	35,000	18. Norwegian Free.....	140	400	40,000
3. Polish Catholic.....	33	43	42,850	19. Danish United.....	101	204	8,282
4. Old Catholic.....	3	4	425	20. Slovakian	25	54	15,000
5. Reformed Catholic.....	3	4	1,750	21. Finnish National.....	21	44	6,700
6. Russian Orthodox.....	75	103	*55,000	22. Finnish Apostolic.....	19	67	5,400
(Eastern or Greek.)				23. Church of the Luther- an Brethren (Norwe- gian).....	10	14	1,600
7. Greek Orthodox.....	20	25	*80,000	Independent Congreg'n's	83	200	25,000
8. Syrian Orthodox.....	6	7	*40,000	Total Lutherans.....	7,872	13,919	1,957,433
9. Armenian.....	15	21	8,500	Swedish Evangelical Mis- sion Covenant.....	345	351	46,000
Total Catholics.....	15,269	12,449	11,143,455	Mennonites—1. Mennonite.	430	289	23,319
Catholic Apostolic.....	95	10	1,491	2. Bruderhof	9	5	352
Christadelphians	63	63	1,277	3. Amish	280	126	13,680
Christian Connection.....	1,348	1,340	101,597	4. Old Amish.....	75	25	2,438
Christian Catholic (Dowle).	104	110	40,000	5. Apostolic	2	2	209
Christian Scientists.....	1,326	663	80,197	6. Reformed	43	34	1,680
Christian Union.....	201	268	17,500	7. General Conference.....	140	77	10,732
Church of God (Winebren- narian).....	499	590	41,475	8. Church of God in Christ	18	18	449
Church of New Jerusalem.	128	139	8,084	9. Old (Wisler).....	17	15	603
Communitic Societies—				10. Bundes Conference.....	45	17	3,036
1. Shakers	15	15	1,000	11. Defenseless	20	11	1,126
2. Amana	1	1	1,766	12. Brethren in Christ.....	161	82	4,066
3. Harmony	1	1	8	Total Mennonites.....	1,240	701	61,690
4. Altruists	1	1	25	Methodists—			
5. Church Triumphant				1. Methodist Episcopal...	17,694	27,691	2,984,261
(Koresban Ecclesia).....	3	3	205	2. Union American Meth- odist Episcopal.....	138	255	18,500
6. Christian Common- wealth	1	1	80	3. Afr'n Meth. Episcopal	6,190	5,321	842,023
Total Communists.....	22	22	3,084	4. African Union Metho- dist Protestant.....	150	96	2,867
Congregationalists	5,959	5,943	694,923				
Disciples of Christ.....	7,153	11,110	1,264,758				
Dunkards—1. Conservative	2,760	855	100,900				
2. Old Order.....	213	75	4,000				

Denomination.	Min- isters.	Churches.	Mem- bers.	Denomination.	Min- isters.	Churches.	Mem- bers.
5. African Methodist Episcopal Zion.....	3,871	3,206	573,107	Unitarians	544	464	71,000
6. Methodist Protestant.....	1,551	2,242	183,894	Universalists	720	977	55,831
7. Wesleyan Methodist.....	539	609	18,587	Independent Congregations	54	156	14,126
8. Meth. Episc'p'l (south).....	6,774	16,156	1,631,379				
9. Congregat'l Methodist.....	415	425	24,000	Grand total in 1906.....	159,503	207,707	32,283,658
10. Congregational Metho- dist (colored).....	5	5	319	Grand total in 1905.....	155,203	204,072	31,413,269
11. New Congregat'l Meth.	238	417	4,022	*Estimated.			
12. Zion Union Apostolic.....	30	32	2,346	ORDER OF DENOMINATIONS.			
13. Col'd Meth. Episcopal.	2,673	2,619	219,739		Rank in 1906.	Communi- cants.	Rank in 1906.
14. Primitive	83	110	6,888	Roman Catholic.....	1	10,879,930	1
15. Free Methodist.....	1,032	1,106	31,376	Methodist Episcopal.....	2	2,984,261	2
16. Independent Methodist.....	8	15	2,569	Regular Baptist (South).....	3	1,939,563	3
17. Evangelist Missionary.....	92	47	5,014	Regular Baptist (Colored).....	4	1,779,691	4
				Methodist Episc. (south).....	5	1,631,379	5
				Disciples of Christ.....	6	1,284,758	6
Total Methodists.....	41,483	60,352	6,551,891	Presbyterian (Northern).....	7	1,126,469	7
Moravians	130	119	16,923	Regular Baptist (North).....	8	1,113,222	8
Presbyterians—1. Northern.....	7,617	7,917	1,126,469	African Meth. Episcopal.....	9	842,023	9
2. Cumberland	1,514	2,369	185,212	Protestant Episcopal.....	10	837,073	9
3. Cumberland (colored).....	583	558	42,000	Congregationalists	11	694,923	10
4. Welsh Calvinistic.....	178	178	13,500	Luth. Synod'l Conference.....	12	624,122	12
5. United	979	964	125,126	African Meth. Episc. Zion.....	13	573,107	13
6. Southern	1,577	3,136	252,882	Lutheran Gen. Council.....	14	414,832	14
7. Associate	12	31	1,053	Latter-Day Saints	15	350,000	15
8. Associate Ref'd (south).....	96	136	12,620	Spiritualists	16	295,000	16
9. Reformed (Synod).....	125	108	9,097	Reformed (German).....	17	279,483	17
10. Reformed (Gen'l Synod).....	23	23	3,498	United Brethren.....	18	267,921	18
11. Reformed (Covenanted).....	1	1	40	Lutheran General Synod.....	19	262,821	19
12. Reformed in the United States and Canada.....		1	380	Presbyterian (Southern).....	20	252,882	20
				Ger. Evangelical Synod.....	21	228,420	21
Total Presbyterians.....	12,705	15,922	1,771,877	Colored Meth. Episcopal.....	22	219,739	22
Protestant Episcopal—				Cumberland Presbyterian.....	23	185,212	23
1. Protestant Episcopal.....	5,176	7,493	837,073	Methodist Protestant.....	24	183,894	24
2. Reformed Episcopal.....	82	74	9,419	United Norwegian Luth.....	25	152,843	25
Tot. Prot. Episcopal.....	5,258	7,567	846,492	Primitive Baptist.....	26	126,000	26
Reformed—				United Presbyterian.....	27	125,126	27
1. Reformed (Dutch).....	715	658	119,355	Reformed (Dutch).....	28	119,355	28
2. Reformed (German).....	1,214	1,738	279,483	Evangelical Association.....	29	110,320	29
3. Christian Reformed.....	115	167	23,521	Lutheran Synod of Ohio.....	30	106,411	30
				Christian Connection.....	31	101,597	31
Total Reformed.....	2,044	2,563	422,359	ORDER OF DENOMINATIONAL FAMILIES.			
Salvation Army.....	3,773	983	28,500	Catholic	1	11,143,455	1
Schwenkfeldians	5	8	731	Methodist	2	6,551,891	2
Social Brethren.....	17	20	913	Baptist	3	5,140,770	3
Society of Ethical Culture		5	1,700	Lutheran	4	1,957,493	4
Spiritualists	748	295,000		Presbyterian	5	1,771,877	5
Theosophical Society.....	72	2,607		Episcopal	6	846,492	6
United Brethren—				Reformed	7	422,359	7
1. United Brethren.....	1,943	3,811	267,921	Latter-Day Saints.....	8	396,354	8
2. United Brethren (Old Constitution)	304	540	18,317	United Brethren.....	9	286,238	9
				Evangelical	10	179,339	10
Total United Brethren	2,247	4,351	286,238	Jewish	11	143,000	11
				Dunkards	12	121,194	12
				Friends	13	118,752	13
				Adventists	14	96,437	14
				Mennonites	15	61,690	15

SUMMARY FOR 1906.

Denominations.	Min- isters.	Churches.	Communi- cants.	Gala ministers.	Gala churches.	Gala com- municants.
Adventists (six bodies).....	1,565	2,499	95,437	.....	.....	.....
Baptists (four bodies).....	38,010	54,566	5,140,770	528	287	93,152
Brethren (River, three bodies).....	173	98	4,239	16	13	*100
Brethren (Plymouth, four bodies).....	.....	314	6,661	.....	.....	.....
Buddhist (Chinese).....	.....	47	.....	.....	.....	.....
Buddhist and Shintoist (Japanese).....	.....	9	.....	.....	9	.....
Catholics (nine bodies).....	15,269	12,449	11,143,455	677	518	259,548
Catholic Apostolic.....	95	10	1,491	.....	.....	.....
Christadelphians .....	.....	63	1,277	.....	.....	.....
Christian Connection.....	1,326	1,340	101,597	.....	.....	.....
Christian Catholic (Dowie).....	104	110	40,000	.....	.....	.....
Christian Scientists.....	1,326	663	80,197	104	52	9,083
Christian Union.....	201	268	17,500	201	268	17,500
Church of God (Winebreannian).....	499	590	41,475	24	.....	1,975
Church of the New Jerusalem.....	128	139	8,084	*5	*1	17
Communitistic Societies (6 bodies).....	.....	22	3,084	.....	.....	.....
Congregationalists	5,959	5,943	694,923	26	12	10,601
Disciples of Christ.....	7,153	11,110	1,264,758	678	77	29,464
Dunkards (4 bodies).....	3,241	1,100	121,194	75	*38	4,883
Evangelical (2 bodies).....	1,508	2,730	179,339	57	82	12,361
Friends (4 bodies).....	1,466	1,075	118,752	54	.....	*1,663
Friends of the Temple.....	.....	4	.....	.....	.....	.....
German Evangelical Protestant.....	100	155	20,000	.....	.....	.....
German Evangelical Synod.....	964	1,227	228,420	8	6	6,417

Denominations.	Min- isters.	Churches.	Communi- cants.	Gain ministers.	Gain churches.	Gain com- municants
Jews (2 bodies).....	301	570	143,000	.....	.....	.....
Latter-Day Saints (2 bodies).....	1,652	1,328	396,354	92	*10	52,107
Lutherans (23 bodies).....	7,852	13,919	1,957,433	287	546	116,087
Swedish Evangelical Mission Covenant.....	345	351	46,000	54	44	12,600
Mennonites (12 bodies).....	1,240	701	61,690	29	*65	642
Methodists (17 bodies).....	41,483	60,352	6,551,891	1,165	1,269	116,475
Moravians.....	120	119	16,923	2	.....	341
Presbyterians (12 bodies).....	12,705	15,922	1,771,877	55	230	48,006
Protestant Episcopal (2 bodies).....	5,258	7,567	846,492	49	343	19,365
Reformed (3 bodies).....	2,044	2,563	422,359	74	27	17,337
Salvation Army.....	3,773	983	28,500	.....	.....	.....
Schwenkfeldians.....	5	8	731	2	1	131
Social Brethren.....	17	20	913	.....	.....	.....
Society for Ethical Culture.....	.....	5	1,700	.....	1	200
Spiritualists.....	.....	748	295,000	.....	8	29,500
Theosophical Society.....	.....	72	2,607	.....	3	*56
United Brethren (2 bodies).....	2,247	4,351	286,238	62	*56	12,226
Unitarians.....	544	464	71,000	*3	.....	.....
Universalists.....	720	977	55,831	*7	12	2,190
Independent Congregations.....	54	156	14,126	.....	.....	.....
Grand total in 1906.....	159,503	207,707	32,283,658	4,300	3,635	870,389
Grand total in 1905.....	155,203	204,072	31,413,269	2,628	4,100	783,979

*Decrease.

AMERICAN PROTESTANT MISSIONS (1906).

[From American Board Almanac of Missions for 1907.]

SOCIETIES.	Date of or- ganization.	Principal sta- tions.	Out-stations.	AMERI- CAN MIS- SIONARIES.		Native labor- ers.	Churches.	Communi- cants.	Under in- struction.	Native con- tributions.	Total income.
				Men.	Wom- en.						
American board.....	1810	104	1,333	199	357	4,064	589	66,724	64,087	\$213,353	\$913,159
Presbyterian board (U. S. A.).....	1837	136	1,822	373	516	2,611	445	63,480	32,430	243,205	1,145,230
Presbyterian board in U. S. (south).....	1861	49	432	62	118	293	39	10,424	3,471	14,319	256,617
Reformed church in the U. S.....	1838	5	55	18	28	98	19	3,100	625	1,148	84,000
Reformed church in America.....	1832	23	246	38	62	551	35	5,002	9,398	8,813	174,465
United Presbyterian church, N. A.....	1858	24	419	56	112	833	90	19,738	24,359	187,700	262,309
Cumberland Presbyterian.....	1845	9	22	11	24	25	9	1,308	505	4,000	65,165
Synod Reformed Pres. ch., N. A.....	1856	5	11	12	15	43	2	401	791	.....	31,893
Associate Reformed Pres. church.....	1873	3	11	4	8	6	.....	273	309	1,068	18,882
German Evang. Synod of N. A.....	1865	4	41	10	6	108	42	1,458	1,415	.....	24,635
American Bap. Missionary union.....	1814	112	2,368	224	325	4,345	1,238	130,902	49,486	114,643	1,025,392
Southern Baptist convention.....	1845	44	372	85	104	300	214	12,894	2,093	26,105	315,248
Free Baptists.....	1833	8	12	9	17	301	19	1,290	4,105	671	70,789
Seventh-Day Baptists.....	1843	1	2	2	.....	15	4	65	250	.....	18,850
German Baptist Brethren.....	1834	8	25	12	14	15	4	950	500	.....	18,850
Methodist Episcopal church.....	1819	162	781	297	511	7,639	1,394	188,948	62,535	345,381	1,599,904
Methodist Epis. church (south).....	1846	45	.....	90	153	227	318	17,633	8,691	36,750	623,797
Methodist Protestant church.....	1888	3	20	4	4	15	12	836	500	883	18,650
Free Methodist church, N. A.....	1832	12	82	22	29	77	12	1,255	619	908	41,000
Wesleyan Methodist.....	1843	1	2	1	3	6	1	40	30	.....	9,387
Protestant Episcopal church.....	1820	.....	345	105	100	685	.....	9,787	6,556	46,132	464,754
Evangelical association.....	1876	2	35	7	7	40	20	100	.....	230	21,001
United Brethren in Christ.....	1854	12	60	23	27	130	42	1,833	1,191	5,883	61,378
Evang. Luth. gen. synod, U. S. A.....	1842	9	707	12	22	625	484	11,670	10,000	3,972	65,756
United Synod of Evang. Lutheran church (south).....	1886	2	4	4	3	8	2	200	40	50	10,775
General Council Evang. Lutheran church, N. A.....	1869	4	404	9	12	300	270	6,185	5,275	6,925	29,573
Foreign Christian Mis. society.....	1875	69	113	104	114	404	121	11,452	4,625	49,827	326,177
Christian church.....	1886	6	36	6	8	16	15	615	1,902	1,521	1,680
American Friends.....	1871	27	48	29	54	160	26	3,100	2,039	5,127	67,141
Woman's Union Mis. society.....	1860	6	18	.....	29	166	.....	2,923	9,130	46,264	.....
American Advent Mis.....	1896	4	6	3	7	42	10	422	300	1,000	19,000
Christian and Missionary alliance.....	1897	97	105	137	156	496	64	3,612	5,241	4,555	240,083
American Bible society.....	1816	11	.....	17	.....	382	.....	.....	.....	.....	227,913
American Tract society.....	1825	36	.....	.....	.....	9	.....	.....	.....	.....	14,176
Scandinavian alliance.....	1891	.....	.....	37	60	.....	.....	.....	.....	.....	32,577
Swedish Evangelical Mission Covenant of America.....	1885	5	7	12	14	18	7	273	300	.....	21,913
Total.....		1,048	10,004	2,043	3,031	25,093	5,543	577,500	306,681	1,282,299	8,390,321

SUMMARY OF PROTESTANT FOREIGN MISSIONS (1906).

COUNTRIES.	Stations and out stations.	MISSIONARIES.		Native laborers.	Communi- cants.	Under in- struction.	Income.
		Men.	Women.				
United States.....	11,052	2,043	3,031	25,093	577,500	306,681	\$8,390,321
Canada.....	819	132	217	430	14,137	9,129	564,754
Great Britain and Ireland.....	11,232	3,150	1,960	34,494	424,253	587,468	7,298,097
Continental Europe.....	6,783	1,425	801	10,718	262,018	217,534	2,382,554
Total.....	29,886	6,750	6,009	70,735	1,319,908	1,120,802	13,035,746

CHURCHES AND RELIGIOUS ASSOCIATIONS.

ROMAN CATHOLIC CHURCH OF THE UNITED STATES.

Apostolic Delegate—Most Rev. Diomedeo Falconio,
Washington, D. C.
Cardinal—James Gibbons, Baltimore, Md.

ARCHDIOCESE. ARCHBISHOPS. Name.
Boston, Mass.....William H. O'Connell
Chicago, Ill.....James E. Quigley
Cincinnati, O.....Henry Moeller
Dubuque, Iowa.....John J. Keane
Manila, P. I.....J. J. Hartz
Milwaukee, Wis.....Sebastian G. Messmer
New Orleans, La.....James H. Blenk
New York, N. Y.....J. M. Farley
Oregon City, Ore.....Alex. Christie
Philadelphia, Pa.....Patrick J. Ryan
St. Louis, Mo.....J. J. Glennon
St. Paul, Minn.....John Ireland
San Francisco, Cal.....Patrick W. Riordan
Santa Fe, N. M.....P. Bourgade

DIOCESE. BISHOPS. Name.
Albany, N. Y.....T. A. M. Burke
Alton, Ill.....James Ryan
Altoona, Pa.....Eugene A. Garvey
Baker City, Ore.....Charles J. O'Reilly
Belleville, Ill.....John Janssen
Belmont, N. C.....Leo Haid
 Boise City, Idaho.....A. J. Glorieux
Boston, Mass.....John Brady
Brooklyn, N. Y.....C. E. McDonnell
Brownsville, Tex.....Peter Verdaguer
Buffalo, N. Y.....Charles H. Colton
Burlington, Vt.....J. S. Michaud
Charleston, S. C.....H. F. Northrop
Cheyenne, Wyo.....J. J. Keane
Chicago, Ill.....P. J. Muldoon, A. J. McGavick
Cleveland, O.....I. F. Horstmann
Columbus, O.....James J. Hartley
Concordia, Kas.....J. F. Cunningham
Covington, Ky.....Camillus P. Maes
Dallas, Tex.....E. J. Dunne
Davenport, Iowa.....James Davis
Denver, Col.....N. C. Matz
Detroit, Mich.....J. S. Foley
Duluth, Minn.....James McGrolick
Erie, Pa.....J. E. Fitz Maurice
Fall River, Mass.....John Shanley
Fargo, N. D.....H. J. Aldering
Fort Wayne, Ind.....N. A. Gallagher
Galveston, Tex.....H. J. Richter
Grand Rapids, Mich.....M. C. Lenihan
Great Falls, Mont.....Joseph J. Fox
Green Bay, Wis.....J. W. Shanahan
Harrisburg, Pa.....Michael Tierney
Hartford, Conn.....John P. Carroll
Helena, Mont.....F. S. Chataud
Indianapolis, Ind.....John J. Hogan
Kansas City, Mo.....J. Schwebach
LaCrosse, Wis.....John Startha
Lead, S. D.....Thomas F. Lillis
Leavenworth, Kas.....Thomas Bonacum
Lincoln, Neb.....W. G. McCloskey
Little Rock, Ark.....Albert Guertin
Louisville, Ky.....Frederick Eis
Manchester, N. H.....Edward P. Allen
Marquette, Mich.....Thomas J. Conaty
Mobile, Ala.....T. S. Byrne
Monterey-Los Angeles, Cal.....Thomas H. Natchez
Nashville, Tenn.....Thomas Heslin
Natchitoches, La.....C. Van de Ven
Neosho, Ore.....Edward J. O'Dea
Newark, N. J.....John J. O'Connor
New Orleans, La.....G. A. Rouxel
New York, N. Y.....Thomas F. Cusack
Ogdensburg, N. Y.....Henry Gabriels
Oklahoma.....Theophile Meerschacht
Omaha, Neb.....R. Scannell
Peoria, Ill.....J. L. Spalding, P. J. O'Reilly
Philadelphia, Pa.....E. F. Prendergast
Pittsburg, Pa.....J. F. R. Caneyin
Portland, Me.....Louis S. Walsh
Porto Rico.....W. A. Jones
Providence, R. I.....M. J. Harkins
Richmond, Va.....A. Van de Vyver
Rochester, N. Y.....B. J. McQuaid

DIOCESE. Name.
Sacramento, Cal.....Thomas Grace
St. Augustine, Fla.....William J. Kenney
St. Cloud, Minn.....James Trobec
St. Joseph, Mo.....M. F. Burke
Salt Lake City, Utah.....J. L. Scanlan
San Antonio, Tex.....J. A. Forest
Sandwich Islands.....L. H. Boeynaems
San Francisco, Cal.....John B. Pitaval
Santa Fe, N. M.....B. J. Kelley
Savannah, Ga.....M. J. Hoban
Scranton, Pa.....P. J. Garrigan
Sioux City, Iowa.....Thomas O'Gorman
Sioux Falls, S. D.....T. D. Beaven
Springfield, Mass.....Augustine F. Schinner
Superior, Wis.....A. Ludden
Syracuse, N. Y.....J. A. MacFaul
Trenton, N. J.....H. Granjon
Tucson, Ariz.....P. J. Donahue
Wheeling, W. Va.....John J. Hennessy
Wichita, Kas.....John J. Monaghan
Wilmington, Del.....Joseph B. Cotter
Winona, Minn.....

CATHOLIC CHURCH STATISTICS

[From the Official Catholic Directory for 1906.
Figures are for the United States.]

CARDINAL—1.
ARCHBISHOPS—14.
BISHOPS—89.
Secular clergy—11,135.
Religious clergy—3,958.
Total clergy—15,093.
Churches with resident priests—8,072.
Missions with churches—4,076.
Total churches—12,148.
Universities—7.
Seminaries—86.
Students—5,697.
Colleges for boys—198.
Academies for girls—678.
Parishes with schools—4,364.
Children attending—1,096,842.
Orphan asylums—255.
Orphans—40,588.
Charitable institutions—992.
Total children in Catholic institutions—1,266,175.
Catholic population of United States—About 13,089,353.

ARCHDIOCESE OF CHICAGO.

ARCHBISHOP—1.
BISHOPS—2.
Clergy—684.
Churches with resident priests—308.
Missions with churches—37.
Total churches—345.
Seminaries—3.
Students—173.
Colleges for boys—10.
Academies for girls—23.
Parishes with schools—191.
Children attending—78,177.
Orphan asylums—6.
Orphans—1,316.
Charitable institutions—43.
Total children in Catholic institutions—87,845.
Catholic population—About 1,200,000.
Comprises Illinois north of south line of Whiteside, Lee, DeKalb, Grundy and Kankakee counties.

COLLEGE OF CARDINALS.

CARDINAL BISHOPS. Created cardinal.
Agliardi, Anthony, b. Sept. 4, 1832.....1889
Cassetta, Francis de Paula, b. Aug. 12, 1845.....1889
Oreglia, Louis di S. Stefano, b. July 9, 1828.....1873
Satolli, Francis, b. July 21, 1839.....1895
Vannutelli, Serafino, b. Nov. 26, 1834.....1873
Vannutelli, Vincent, b. Dec. 5, 1836.....1889

CARDINAL PRIESTS.
Baillieri, Bartholomew, b. March 27, 1842.....1901
Boschi, Julius, b. March 2, 1835.....1901
Capecelatro, Alphonsus, b. Feb. 5, 1824.....1885
Casali del Drago, John, b. Jan. 30, 1838.....1899
Cassanas, y Pages, Salvador, b. Sept. 5, 1834.....1895
Cavalcastri, Joachim A. de A., b. Jan. 17, 1850.....1905
Cavichioni, Benjamin, b. Dec. 27, 1836.....1903
Couille, Peter H., b. March 15, 1829.....1897
Cretoni, Serafino, b. Sept. 4, 1833.....1896
Di Pietro, Angelo, b. May 26, 1828.....1893
Ferrara, Andrew, b. Aug. 18, 1850.....1894
Ferrata, Dominic, b. March 4, 1847.....1896
Fischer, Anthony H., b. May 30, 1840.....1903
Francisca-Nava di Bontife, J., b. July 23, 1846.....1899
Gennari, Casimir, b. Dec. 27, 1839.....1901
Gibbons, James, b. July 23, 1834.....1895
Gotti, James Mary, b. March 29, 1834.....1895
Gruecha, Anthony J., b. Nov. 3, 1820.....1891
Herrera, Joseph M. M., b. Aug. 26, 1835.....1897

Katschthaler, John, b. May 20, 1832.....	1903
Kopp, George, b. July 27, 1837.....	1893
Lecot, Victor L. S., b. Jan. 8, 1831.....	1893
Logue, Michael, b. Oct. 1, 1840.....	1893
Martinielli, Sebastian, b. Aug. 20, 1848.....	1901
Mathieu, Francis D., b. May 28, 1839.....	1899
Merry del Val, Raphael, b. Oct. 10, 1865.....	1903
Moran, Francis P., b. Sept. 17, 1850.....	1885
Netto, Joseph Sebastian, b. Feb. 8, 1841.....	1884
Noella, Charles, b. Nov. 26, 1826.....	1903
Portanova, Januarius, b. Oct. 11, 1845.....	1899
Prisco, Joseph, b. Sept. 18, 1836.....	1896
Puzyna, John de K., b. Sept. 13, 1842.....	1901
Rampolla, Mariano, b. 1843.....	1887
Respighi, Peter, b. Sept. 22, 1843.....	1899
Richard, Francis M. B., b. March 9, 1819.....	1899
Richelmy, Augustinus, b. Nov. 23, 1850.....	1899
Samassa, Joseph, b. Sept. 30, 1828.....	1905
Santha y Hervas, Cyriacus, b. June 1, 1838.....	1894
Sanminiatielli, Alexander, b. Aug. 4, 1840.....	1899
Skrbensky, Leo, b. June 12, 1863.....	1901
Tallano, Emilius, b. April 19, 1838.....	1903
Vaszary, Claudius, b. Feb. 12, 1832.....	1893

CARDINAL DEACONS.

Cagliano de Azevedo, Ottavio, b. Nov. 7, 1845.....	1905
Segna, Francis, b. Aug. 31, 1836.....	1894
Steinhuber, Andreas, b. Nov. 11, 1825.....	1893
Vives y Tuto, Joseph, b. Feb. 15, 1854.....	1899
Volpe, Francis Della, b. Dec. 24, 1814.....	1899

At a consistory held April 15 the following were created cardinals:

Mgr. Cavallari, patriarch of Venice.
Mgr. Rinaldini, papal nuncio to Spain.
Mgr. Lorenzelli, ex-papal nuncio at Paris.
Mgr. Lualdi, archbishop of Palermo.
Mgr. Merolier, archbishop of Malines.
Mgr. Maffi, archbishop of Pisa.
Mgr. Aguirre y Garcia, bishop of Burgos, Spain.

PROTESTANT EPISCOPAL CHURCH.

Presiding Bishop—Daniel S. Tuttle, bishop of Missouri.

Diocese.	Bishop and residence.
Alabama.....	C. M. Beckwith, Anniston
Alaska.....	Perry T. Rowe, Sitka
Albany.....	W. C. Doane, Albany, N. Y.
Arizona.....	J. M. Kendrick, Phoenix
Arkansas.....	William M. Brown, Little Rock
Asheville.....	Junius M. Horner, Asheville, N. C.
Boise.....	James B. Funsten, Boise, Idaho
California.....	William F. Nichols, San Francisco
Central Pennsylvania.....	E. Talbot, South Bethlehem
Central New York.....	Charles T. Olmsted, Utica
Chicago.....	C. P. Anderson, Chicago
Colorado.....	C. S. Olmsted, Denver
Connecticut.....	C. B. Brewster, Hartford
Dallas.....	A. C. Garrett, Dallas, Tex.
Delaware.....	L. Coleman, Wilmington
Duluth.....	James D. Morrison, Duluth, Minn.
East Carolina.....	R. Strange, Wilmington, N. C.
Easton.....	William F. Adams, Easton, Md.
Florida.....	E. C. Wood, Jacksonville
Fond du Lac.....	C. C. Grafton, Fond du Lac
Georgia.....	C. K. Nelson, Atlanta
Harrisburg.....	J. H. Darlington, Harrisburg
Honolulu.....	H. B. Restarik, Honolulu, H. I.
Indianapolis.....	J. M. Francis, Indianapolis
Iowa.....	T. N. Morrison, Davenport
Kansas.....	F. M. Millsbaugh, Topeka
Kansas City.....	E. R. Atwill, Kansas City, Mo.
Kentucky.....	Charles E. Woodcock, Louisville
Laramie (Wyo.).....	A. E. Graves, Kearney, Neb.
Lexington.....	L. W. Burton, Lexington, Ky.
Long Island.....	F. Burgess, Garden City, L. I.
Los Angeles.....	J. H. Johnson, Los Angeles, Cal.
Louisiana.....	David Sessums, New Orleans
Maine.....	Robert Codman, Portland
Marquette.....	G. M. Williams, Menominee, Mich.
Maryland.....	William Paret, Baltimore
Massachusetts.....	William Lawrence, Boston
Michigan.....	Charles D. Williams, Detroit, Mich.
Michigan City.....	J. H. White, Michigan City
Milwaukee.....	William W. Webb, Nashota, Wis.
Minnesota.....	S. C. Edsall, Minneapolis
Mississippi.....	T. Du B. Bratton, Jackson
Missouri.....	D. S. Tuttle, St. Louis

Montana.....	L. R. Brewere, Helena
Nebraska.....	George Worthington, Omaha
Newark.....	E. S. Lines, Newark, N. J.
New Hampshire.....	W. W. Niles, Concord
New Jersey.....	John Scarborough, Trenton
New Mexico.....	J. M. Kendrick, Phoenix, Ariz.
New York.....	H. C. Potter, New York
North Carolina.....	J. B. Cheslere, Raleigh
North Dakota.....	Cameron Mann, Fargo
Ohio.....	William A. Leonard, Cleveland
Oklahoma-Indian Ter.....	F. K. Brooke, Guthrie
Olympia.....	F. W. Keator, Tacoma, Wash.
Oregon.....	Charles Scadding, Portland
Pennsylvania.....	O. W. Whitaker, Philadelphia
Poadjutor.....	A. M. Smith, Philadelphia
Philippines.....	Charles H. Brent, Manila
Pittsburg.....	C. Whitehead, Pittsburg, Pa.
Porto Rico.....	J. H. Van Buren, San Juan
Quincy.....	M. E. Fawcett, Quincy, Ill.
Rhode Island.....	William N. McVickar, Providence
Sacramento.....	W. H. Moreland, Sacramento
Salina.....	S. M. Griswold, Salina, Kas.
Salt Lake.....	F. S. Spalding, Salt Lake City
South Carolina.....	Ellison Capers, Columbia
South Dakota.....	William H. Hare, Sioux Falls
Southern Florida.....	William C. Gray, Orlando
Southern Ohio.....	Boyd Vincent, Cincinnati
Southern Virginia.....	A. M. Randolph, Norfolk
Spokane.....	L. H. Wells, Spokane
Springfield.....	E. W. Osborne, Springfield, Ill.
Tennessee.....	Thomas F. Gallor, Memphis
Texas.....	G. H. Kinsolving, Austin
Vermont.....	A. C. Hall, Burlington
Virginia.....	Robert A. Gibson, Richmond
Washington (D. C.).....	H. Y. Satterlee, Washington, D. C.

West Massachusetts.....	A. H. Vinton, Springfield
West'n Michigan.....	G. De N. Gillespie, Grand Rapids
Western New York.....	William D. Walker, Buffalo
West Texas.....	J. S. Johnston, San Antonio
West Missouri.....	E. R. Atwill, Kansas City
West Virginia.....	G. W. Peterkin, Parkersburg
Foreign missions:	
West African.....	S. D. Ferguson, Harper, Liberia
China (Shanghai).....	F. R. Graves, Shanghai
China (Hankow).....	L. H. Roots, Hankow
Japan (Tokyo).....	John McKim, Tokyo
Japan (Kyoto).....	S. C. Partridge, Kyoto
Cuba.....	Albion W. Knight, Havana
Haiti.....	J. T. Holly, Port-au-Prince
Brazil.....	L. L. Kinsolving, Rio Grande do Sul
Mexico.....	H. D. Aves, City of Mexico

METHODIST EPISCOPAL CHURCH.

BISHOPS.

Thos. Bowman, 66 N. Walnut street, Orange, N. J.
Edward G. Andrews, 150 5th avenue, New York, N. Y.
Henry W. Warren, University Park, Col.
Cyrus D. Foss, 2043 Arch street, Philadelphia, Pa.
John M. Walden, 220 W. 4th street, Cincinnati, O.
Willard F. Mallowell, Auburndale, Mass.
Charles H. Fowler, 150 5th avenue and 338 W. 72d street, New York, N. Y.
John H. Vincent, Indianapolis, Ind.
Daniel A. Goodsell, 36 Bromfield street, Boston, Mass.
Earl Cranston, Washington, D. C.
David H. Moore, Portland, Ore.
John W. Hamilton, 435 Buchanan street, San Francisco, Cal.
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 Posts in Chicago—33.

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Associations, 1,952; members, 437,178; value of buildings, \$40,100,000; total net property in buildings, other real estate, equipment and endowment funds, \$43,726,788; number of employed officers, 2,392; in educational classes, 42,129 students; 560 gymnasiums; 104,225 enrolled in gymnasium classes; 150 athletic fields; 231 railroad associations with 87,000 members; 741 student associations with 54,236 members; boy membership, 67,954.

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MANUFACTURES IN LARGE CITIES (1905).

CITIES.	Capital invested.	Value of product.	CITIES.	Capital invested.	Value of product.
Boston, Mass.....	\$134,562,822	\$184,351,163	Pittsburg, Pa.....	\$202,424,240	\$165,422,881
Buffalo, N. Y.....	137,023,114	147,377,875	Providence, R. I.....	95,666,407	91,980,993
Chicago, Ill.....	637,743,474	955,086,277	Rochester, N. Y.....	71,529,724	82,747,370
Cincinnati, O.....	130,271,811	166,059,745	St. Louis, Mo.....	265,936,570	267,307,058
Cleveland, O.....	156,500,252	172,115,101	St. Paul, Minn.....	36,401,282	38,318,704
Detroit, Mich.....	91,228,214	128,761,658	San Francisco, Cal.....	102,662,378	137,788,233
Indianapolis, Ind.....	53,419,820	82,227,360	Syracuse, N. Y.....	38,740,051	34,323,751
Kansas City, Mo.....	32,126,674	35,573,049	Toledo, O.....	38,643,390	44,823,001
Milwaukee, Wis.....	162,129,641	188,881,545	Trenton, N. J.....	41,623,232	32,719,945
Minneapolis, Minn.....	66,689,604	121,593,120	Troy, N. Y.....	32,697,084	31,860,829
New York, N. Y.....	1,042,946,487	1,526,523,006	Washington, D. C.....	20,199,783	18,359,159
Newark, N. J.....	119,026,172	150,055,227	Wilmington, Del.....	33,226,991	30,300,039
Omaha, Neb.....	34,537,391	54,003,704	Worcester, Mass.....	48,771,832	52,144,995
Philadelphia, Pa.....	520,178,654	591,388,078	Youngstown, O.....	42,370,600	48,126,885

SAN FRANCISCO EARTHQUAKE AND FIRE.

Date—April 18, 1906.
 Lives lost—452.
 Persons injured—1,500.
 Persons made homeless—265,000.
 Property loss—\$350,000,000 (estimated).
 Loss to insurance companies—\$132,823,067.21.

Buildings destroyed—60,000.
 Blocks or squares burned—453.
 Area of burned district—3.96 square miles.
 Relief appropriation by congress—\$2,500,000.
 Relief subscription—\$11,000,000.

SECRET, FRATERNAL AND BENEVOLENT SOCIETIES.

MASONIC GRAND LODGES.

NAMES AND ADDRESSES OF GRAND SECRETARIES
(OCTOBER, 1906).

Alabama—George A. Beachamp, Montgomery.
Arizona—George J. Roskrue, Tucson.
Arkansas—Fay Hempstead, Little Rock.
British Columbia—R. E. Brett, Victoria.
California—George Johnson, San Francisco.
Canada—Hugh Murray, Hamilton, Ont.
Colorado—Charles H. Jacobson, Denver.
Connecticut—John H. Barlow, Hartford.
Cuba—Aurelio Miranda, Havana.
Delaware—Benjamin F. Bartram, Wilmington.
District of Columbia—A. W. Johnston, Washington.
England—Edward Letchworth, London.
Florida—W. P. Webster, Jacksonville.
Georgia—W. A. Woolhlin, Macon.
Idaho—Theodore W. Randall, Boise.
Illinois—Isaac Cutter, Camp Point.
Indiana—Calvin W. Prather, Indianapolis.
Indian Territory—Joseph S. Murrow, Atoka.
Iowa—Newton E. Parvin, Cedar Rapids.
Ireland—H. E. Flavelle, Dublin.
Kansas—Albert K. Wilson, Topeka.
Kentucky—Henry B. Grant, Louisville.
Louisiana—Richard Lambert, New Orleans.
Maine—Stephen Berry, Portland.
Manitoba—James A. Ovas, Winnipeg.
Maryland—William M. Isaac, Baltimore.
Massachusetts—Serenio D. Nickerson, Boston.
Michigan—Lou B. Winsor, Reed City.
Minnesota—John Flshel, St. Paul.
Mississippi—Frederic Speed, Vicksburg.
Missouri—John R. Parson, St. Louis.
Montana—Cornelius Hedges, Helena.
Nebraska—Francis E. White, Omaha.
Nevada—Chauncey N. Noteware, Carson City.
New Brunswick—J. Twining Hartt, St. John.
New Hampshire—Frank D. Woodbury, Concord.
New Jersey—Thomas H. R. Redway, Trenton.
New Mexico—Alpheus A. Keane, Albuquerque.
New York—Edward M. L. Ehlers, New York.
New Zealand—Malcolm Niccol, Wellington.
North Carolina—John C. Drury, Raleigh.
North Dakota—Frank J. Thompson, Fargo.
Nova Scotia—Thomas Mowbray, Halifax.
Ohio—J. H. Bromwell, Cincinnati.
Oklahoma—James A. Hunt, Stillwater.
Oregon—James F. Robinson, Eugene.
Pennsylvania—William A. Sinn, Philadelphia.
Prince Edward Island—Neil McKelvie, Summerside.
Quebec—Will H. Whyte, Montreal.
Rhode Island—S. Penrose Williams, Providence.
Scotland—David Reid, Edinburgh.
South Australia—J. H. Cunningham, Adelaide.
South Carolina—Charles Inglesby, Charleston.
South Dakota—George A. Pettigrew, Sioux Falls.
Tennessee—John Hamilton, Hobart.
Texas—John B. Garrett, Nashville.
Texas—John Watson, Waco.
United Grand Lodge of Victoria—John Braim, Melbourne.
United Grand Lodge of New South Wales—Arthur H. Bray, Sydney.
Utah—Christopher Diehl, Salt Lake City.
Vermont—Henry H. Ross, Burlington.
Virginia—George W. Carrington, Richmond.
Washington—Horace Taylor, Olympia.
West Virginia—George W. Atkinson, Charleston.
Wisconsin—William W. Perry, Milwaukee.
Wyoming—William M. Kuykendall, Saratoga.

The membership of the grand lodges in this country and Canada in 1906 was 1,127,810.

ROYAL AND SELECT MASTERS.

GENERAL GRAND COUNCIL.

General Grand Master—Henry C. Larrabee, Baltimore, Md.
General Deputy Grand Master—Graff M. Acklin, Toledo, O.
General Grand Principal Conductor of Work—J. A. Blake, Boston, Mass.
General Grand Treasurer—Charles H. Heaton, Montpelier, Vt.
General Grand Recorder—Henry W. Mordhurst, Fort Wayne, Ind.

General Grand Captain of Guard—Edward W. Wellington, Ellsworth, Kas.
General Grand Conductor of Council—George Newell, Medina, N. Y.
General Grand Marshal—W. F. Cleveland, Harlan, Iowa.
General Grand Steward—Fay Hempstead, Little Rock, Ark.

KNIGHTS TEMPLARS.

OFFICERS OF THE GRAND ENCAMPMENT.

Grand Master—Henry W. Rugs, D. D., Providence, R. I.
Grand Deputy Master—William B. Melish, Cincinnati, O.
Grand Generalissimo—Arthur MacArthur, Troy, N. Y.
Grand Captain-General—Frank W. Pierce, San Francisco, Cal.
Grand Senior Warden—Lee S. Smith, Pittsburg, Pa.
Grand Junior Warden—Joseph K. Orr, Atlanta, Ga.
Grand Treasurer—H. Wales Lines, Meriden, Conn.
Grand Recorder—John A. Gerow, Detroit, Mich.
Grand commanderies in the United States, 44.
Commanders under jurisdiction of grand encampment, 1,184.
Membership, 161,640.

ANCIENT ACCEPTED SCOTTISH RITE MASONS.

NORTHERN MASONIC JURISDICTION.

M. P. Sovereign Grand Commander—Henry L. Palmer, Milwaukee, Wis.
Grand Treasurer-General—Newton D. Arnold, Providence, R. I.
Grand Secretary-General—James H. Coddington, Toxwanda, Pa.

SOUTHERN MASONIC JURISDICTION.

M. P. Sovereign Grand Commander—James D. Richardson, Washington, D. C.
Secretary-General—Frederick Webber, Washington, D. C.

ROYAL ARCH MASONS.

GENERAL GRAND CHAPTER.

General Grand High Priest—Joseph E. Dyas, Paris, Ill.
General Deputy Grand High Priest—William C. Swain, Milwaukee, Wis.
General Grand King—Nathan Kingsley, Austin, Minn.
General Grand Scribe—Bernard G. Witt, Henderson, Ky.
General Grand Treasurer—John M. Carter, Baltimore, Md.
General Grand Secretary—Christopher G. Fox, Buffalo, N. Y.
General Grand Captain of the Host—George E. Corson, Washington, D. C.
General Grand Principal Sojourner—Fred W. Craig, Des Moines, Iowa.
Headquarters, Buffalo, N. Y.
Number of grand chapters, 44.

ORDER OF THE EASTERN STAR.

Organized Nov. 16, 1876.

OFFICERS OF GENERAL GRAND CHAPTER 1904-1907.
Most Worthy Grand Matron—Mrs. Ella S. Washburn, Racine, Wis.
Most Worthy Grand Patron—William H. Norris, Manchester, Iowa.
Right Worthy Associate Grand Matron—Mrs. M. Alice Miller, El Reno, Okla.
Right Worthy Associate Grand Patron—Willis D. Engle, Indianapolis, Ind.
Right Worthy Grand Secretary—Mrs. Lorraine J. Pitkin, Chicago, Ill.
Right Worthy Grand Treasurer—Mrs. Harriette A. Ercanbrack, Anamosa, Iowa.
Right Worthy Grand Conductress—Mrs. Rata A. Mills, Duke Center, Pa.
Right Worthy Associate Grand Conductress—Mrs. Emma Ocozbek, Hartford, Mich.
Membership in 1907—392,976.

INDEPENDENT ORDER OF ODD FELLOWS.

SOVEREIGN GRAND LODGE.

Grand Sire—E. S. Conway, 79 Dearborn street, Chicago, Ill.
 Deputy Grand Sire—John L. Nolen, Nashville, Tenn.
 Grand Scribe—John B. Goodwin, Baltimore, Md.
 Grand Treasurer—M. Richards Muckle, Philadelphia, Pa.
 Grand Chaplain—Rev. J. M. Baker, Marion, Ind.
 Grand Marshal—Edwin L. Pillsbury, Boston, Mass.
 Grand Guardian—Will A. Steidley, Leesville, La.
 Grand Messenger—W. L. Brown, Kingman, Kas.
 Membership Dec. 31, 1906, 1,703,533.
 Total paid for relief, 1830 to 1906 inclusive, \$115,111,919.11; expended for relief in 1906, \$5,005,753.37.

KNIGHTS OF PYTHIAS.

SUPREME LODGE.

Supreme Chancellor—Charles A. Barnes, Jacksonville, Ill.
 Supreme Vice-Chancellor—Henry P. Brown, Cleburne, Tex.
 Supreme Prelate—Leo A. Caro, Grand Rapids, Mich.
 Supreme Keeper of Records and Seal—R. L. C. White, Nashville, Tenn.
 Supreme Master of Exchequer—Thomas D. Mears, Wilmington, N. C.
 Supreme Master at Arms—Noble Binns, Trail, B. C.
 Supreme Inner Guard—S. H. Davis, Davis, I. T.
 Major-General Military Department—Arthur J. Stobbert, St. Paul, Minn.
 Board of Control, Insurance Department—Charles E. Shively, Richmond, Ind.; Charles F. S. Neal, Manhattan building, Chicago; Zeno M. Host, Milwaukee, Wis.; Henry P. Brown, Cleburne, Tex.; William Ladew, New York, N. Y.; Charles A. Barnes, Jacksonville, Ill.; Stanley Adams, Louisville, Ky.; Thomas J. Carling, Macon, Ga.
 Officers: C. F. S. Neal, president; Carlos S. Hardy, general counsel; Robert E. Spaulding, secretary; Zeno M. Host, general manager; Dr. George G. McConnell, medical examiner in chief; office, twelfth floor Manhattan building, Chicago, Ill.
 Grand Chancellor of Illinois—Levin D. Goss, Danville, Ill.
 Membership Jan. 1, 1907, 671,162.
 Total death claims paid by insurance department, \$25,696,043.85.

SELECT KNIGHTS OF AMERICA.

Organized—1881.

GRAND LEGION OFFICERS.

Past Grand Commander—Adolph Pike, Chicago, Ill.
 Grand Commander—W. A. Schoenborn, Chicago, Ill.
 Grand Vice-Commander—F. Rote, Baraboo, Wis.
 Grand Lieutenant-Commander—A. J. Wagner, Chicago, Ill.
 Grand Recorder—Thomas C. Harris, 810 S. Cuyler avenue, Oak Park, Ill.
 Grand Treasurer—J. S. Fiellin, Chicago, Ill.

MODERN WOODMEN OF AMERICA.

Founded in 1883.

HEAD OFFICERS 1905-1908.

Head Consul—A. R. Talbot, Lincoln, Neb.
 Past Head Consul—W. A. Northcott, Springfield, Ill.
 Head Adviser—Dan B. Horne, Davenport, Iowa.
 Head Clerk—C. W. Hawes, Rock Island, Ill.
 Head Banker—C. H. McNider, Mason City, Iowa.
 General Attorneys—Benjamin D. Smith, Mankato, Minn.; Truman Plantz, Warsaw, Ill.
 Editor—F. O. Van Galder, Rock Island, Ill.
 Head Chaplain—Rev. Henry N. Dunning, Albany, N. Y.
 Head Escort—C. D. Elliott, Seattle, Wash.
 Head Watchman—George L. Bowman, Kingfisher, Okla.
 Head Sentry—W. E. Beachley, Hagerstown, Md.
 Board of Directors—R. R. Smith, Brookfield, Mo., chairman; E. E. Murphy, Leavenworth, Kas.; George W. Reilly, Danville, Ill.; A. N. Bort,

Beloit, Wis.; C. J. Byrns, Ishpeming, Mich. These, with the head consul and head clerk, constitute the executive council of seven.

Supreme Medical Directors—Dr. E. A. Smith, Rock Island, Ill., chairman; Dr. E. L. Kerns, Rock Island, Ill.; Dr. B. E. Jones, Rock Island, Ill.
 Board of Auditors—L. W. Otto, Crawfordville, Ind., chairman; E. B. Thomas, Columbus, O.; M. R. Carrier, Lansing, Mich.; Fred W. Parrott, Clay Center, Kas.; A. L. Reeves, Steeleville, Mo.
 Membership Sept. 1, 1907, not including social, 854,941.

Death claims paid to Sept. 1, 1907, \$61,848,000.83.
 Home Office—Rock Island, Ill.
 Next Head Camp Convened—Peoria, Ill., June, 1908.

THE ROYAL LEAGUE.

Incorporated Oct. 26, 1883.

OFFICERS FOR 1907-1908.

Supreme Archon—W. E. Hyde, Chicago, Ill.
 Supreme Vice-Archon—Thomas V. Dally, Milwaukee, Wis.
 Supreme Orator—H. P. Rountree, Chicago, Ill.
 Past Supreme Archon—C. E. Bonnell, Chicago, Ill.
 Supreme Scribe—C. E. Piper, 1601 Masonic Temple, Chicago, Ill.
 Supreme Treasurer—Holmes Hoge, First National bank, Chicago, Ill.
 Supreme Prelate—A. G. Brownlee, Denver, Col.
 Supreme Guide—John Green, Cleveland, O.
 Supreme Warder—John Weerts, St. Louis, Mo.
 Supreme Sentry—John B. Perry, Minneapolis, Minn.
 Membership Dec. 31, 1906, 31,000.

WOODMEN OF THE WORLD.

Organized June 6, 1890.

Sovereign Commander—Joseph C. Root, Omaha, Neb.
 Sovereign Adviser—W. A. Fraser, Dallas, Tex.
 Sovereign Clerk—John T. Yates, 211 W. O. W. building, Omaha, Neb.
 Sovereign Banker—Morris Sheppard, Texarkana, Tex.
 Sovereign Escort—H. F. Simrall, Jr., Columbus, Miss.
 Sovereign Watchman—B. W. Jewell, Omaha, Neb.
 Sovereign Sentry—Dr. E. Bradshaw, Little Rock, Ark.
 Sovereign Physicians—Dr. A. D. Cloyd and Dr. Ira W. Porter, Omaha, Neb.
 Sovereign Managers—N. B. Maxey, Muskogee, I. T.; chairman; E. B. Lewis, Kingston, N. C.; E. W. Campbell, Port Huron, Mich.; C. C. Farmer, Mount Carroll, Ill.; T. E. Patterson, Chattanooga, Tenn.; L. Q. Rawson, Cleveland, O.; J. E. Fitzgerald, Kansas City, Mo.
 Headquarters—Omaha, Neb.
 Membership Sept. 1, 1907, 526,205.
 Losses paid from organization to Oct. 1, 1906, \$28,009,834.40.
 Insurance in force, \$675,560,300.00.
 Emergency and surplus, \$5,358,738.63.

FRATERNAL ORDER OF EAGLES.

Officers of the Grand Erie.

Grand Worthy President—Theo. A. Bell, Napa, Cal
 Past Grand Worthy President—Edward Krause, Wilmington, Del.
 Grand Worthy Vice-President—B. J. Monaghan, Philadelphia, Pa.
 Grand Worthy Chaplain—John A. Clinem, Cleveland, O.
 Grand Secretary—Conrad H. Mann, Kansas City, Mo.
 Grand Treasurer—Frank E. Hering, South Bend, Ind.
 Grand Worthy Conductor—E. H. McBride, Buffalo, N. Y.
 Grand Inside Guard—R. L. Armstrong, Fort Worth, Tex.
 Grand Trustees—Thomas C. Hayes, Newark, N. J.; W. McKinney, Saginaw, Mich.; D. N. Barrett, Chattanooga, Tenn.; Martin J. Gray, New Haven, Conn.
 Membership—250,000.

TRIBE OF BEN-HUR.

Founded March 1, 1894.

SUPREME OFFICERS.

Supreme Chief—D. W. Gerard, Crawfordsville, Ind.
 Supreme Scribe—John C. Snyder, Crawfordsville, Ind.
 Supreme Keeper of Tribute—S. E. Voris.
 Supreme Medical Examiner—J. F. Davidson, M. D.
 Membership Sept. 1, 1907, 95,000.
 Surplus, \$925,000.
 Home Office—Crawfordsville, Ind.

BENEVOLENT AND PROTECTIVE ORDER OF ELKS.

Grand Exalted Ruler—John K. Tener, Charleroi, Pa.
 Grand Treasurer—Edward Leach, New York.
 Grand Esteemed Royal Knight—W. T. Leickie, Dowagiac, Mich.
 Grand Esteemed Lecturing Knight—Bayard Gray, Frankfort, Ind.
 Grand Esteemed Leading Knight—John D. Shea, Hartford, Conn.
 Grand Secretary—Fred C. Robinson, Dubuque, Iowa.
 Grand Trustees—Thomas B. Mills, Superior, Wis.; Thomas F. McNulty, Baltimore, and Mayor Charles C. Schmidt, Wheeling, W. Va.

ANCIENT ORDER OF HIBERNIANS**GENERAL OFFICERS.**

President—Matthew Cummings, Boston, Mass.
 Vice-President—John E. Reagan, St. Paul, Minn.
 Secretary—James C. Carroll, Columbus, O.
 Assistant Treasurer—John Quinn, Joliet, Ill.
 Directors—P. F. Moran, Washington, D. C.; Edward T. McChrystol, New York; Dr. W. J. O'Brien, Pennsylvania; Rev. M. J. Byrne, Indiana; John T. Kelly, Milwaukee.
 Next biennial meeting in Indianapolis, Ind., 1908.

INDEPENDENT ORDER FREE SONS OF ISRAEL.

Organized in 1849.

GENERAL OFFICERS.

Grand Master—M. S. Stern, New York, N. Y.
 First Deputy Grand Master—S. Hoffheimer, New York, N. Y.
 Second Deputy Grand Master—A. Finkenburger, New York, N. Y.
 Third Deputy Grand Master—Adolph Pike, Chicago, Ill.
 Grand Secretary—Abraham Hafer, New York, N. Y.
 Grand Treasurer—L. Frankenthaler, New York, N. Y.
 Members Executive Committee—Ignatz Lurie, Adolph Pike, Harry Weissbaum.

PATRIOTIC SONS OF AMERICA.

Organized Dec. 10, 1847.

NATIONAL CAMP OFFICERS.

President—W. E. Valliant, Laurel, Del.
 Vice-President—Fred W. Alexander, Oak Grove, Va.
 Master of Forms—Fred A. Pope, Somerville, N. J.
 Secretary—Chas. H. Stees, 524 North 6th street, Philadelphia, Pa.
 Treasurer—O. B. Witherhold, Reading, Pa.
 Assistant Secretary—L. F. Stees, 524 North 6th street, Philadelphia, Pa.
 Chaplain—Rev. R. E. Rupley, Lock Haven, Pa.
 Conductor—A. L. Thompson, New Britain, Conn.
 Inspector—James W. Allison, Washington, D. C.
 Guard—N. L. Grubb, Grubb's Corner, Del.
 Medical Examiner in Chief—P. N. K. Schwenk, M. D., Philadelphia, Pa.
 Place of meeting in 1909, Chattanooga, Tenn.
 Membership, 140,000.

IMPROVED ORDER OF RED MEN.

Founded 1763 and 1834.

GREAT CHIEFS OF THE GREAT COUNCIL OF THE UNITED STATES.

Great Incobonee—W. A. S. Bird, Topeka, Kas.
 Great Senior Sagamore—Joseph Farrar, Philadelphia, Pa.

Great Junior Sagamore—George B. Griggs, Houston, Tex.
 Great Prophet—John W. Cherry, Norfolk, Va.
 Great Chief of Records—Wilson Brooks, 234 La Salle street, Chicago, Ill.
 Great Keeper of Wampum—William Provin, Westfield, Mass.
 Number of great councils, 62.
 Subordinate tribes and councils, 4,666.
 Members, 434,000.
 Benefits disbursed since organization, \$22,626,720.22.

ANCIENT ORDER OF UNITED WORKMEN.

Founded 1868.

SUPREME LODGE OFFICERS 1906-1908.

Past Supreme Master Workman—William M. Colvig, Jacksonville, Ore.
 Supreme Master Workman—Will M. Narvis, Muscatine, Iowa.
 Supreme Foreman—Joseph A. Eckstein, New Ulm, Minn.
 Supreme Overseer—John Currier Gallagher, New Haven, Conn.
 Supreme Recorder—M. W. Sackett, Meadville, Pa.
 Supreme Receiver—H. B. Dickinson, Buffalo, N. Y.
 Supreme Guide—A. T. Patterson, Montreal, Que.
 Supreme Watchman—M. E. Shultz, Beatrice, Neb.
 Supreme Medical Examiner—G. A. Aschman, M. D., Wheeling, W. Va.
 Membership Jan. 1, 1907, 234,952.

JUNIOR ORDER UNITED AMERICAN MECHANICS.

Founded 1853.

NATIONAL COUNCIL.

National Councilor—H. C. Schaertzer, San Francisco, Cal.
 National Vice-Councilor—H. L. W. Taylor, Newport, Tenn.
 Junior Past National Councilor—W. L. S. Glicreast, Methuen, Mass.
 National Secretary—Martin M. Woods, 727 Stephen Girard building, Philadelphia, Pa.
 National Treasurer—Charles Reimer, Baltimore, Md.
 Membership Jan. 1, 1907, 180,000.
 Meets in Detroit, Mich., in June, 1909.

NOBLES OF THE MYSTIC SHRINE.

First temple founded Sept. 26, 1872.

IMPERIAL COUNCIL 1907-1908.

Imperial Potentate—Frank C. Roundy, Chicago, Ill.
 Imperial Deputy Potentate—Edwin T. Alderman, Marion, Iowa.
 Imperial Chief Rabban—George L. Street, Richmond, Va.
 Imperial Assistant Rabban—Fred A. Hines, Los Angeles, Cal.
 Imperial High Priest and Prophet—J. F. Treat, Fargo, N. D.
 Imperial Oriental Guide—Wm. J. Cunningham, Baltimore, Md.
 Imperial Treasurer—W. S. Brown, Pittsburg, Pa.
 Imperial Recorder—B. W. Rowell, Boston, Mass.
 Imperial First Ceremonial Master—Wm. W. Irwin, Wheeling, W. Va.
 Imperial Second Ceremonial Master—Jacob T. Barron, Columbia, S. C.
 Imperial Marshal—Frederick R. Smith, Rochester, N. Y.
 Imperial Captain of Guard—J. Putnam Stevens, Portland, Me.
 Membership in 1907, 113,274.

INDEPENDENT ORDER OF FORESTERS.

Founded 1874.

SUPREME OFFICERS.

Supreme Chief Ranger—Elliot G. Stevenson, Toronto, Ont.
 Past Chief Ranger—Victor Morin, B. A., N. P., Montreal, Que.
 Supreme Vice-Chief Ranger—J. D. Clark, Dayton, O.
 Supreme Secretary—Robt. Mathison, Temple building, Toronto, Ont.
 Supreme Treasurer—H. A. Collins, Toronto, Ont.

Supreme Physician—Thomas Millman, M. D., Toronto, Ont.
 Supreme Counselor—W. H. Hunter, M. A., Toronto, Ont.
 Total number of members, 255,000.
 Benefits disbursed since organization, \$22,500,000.

ROYAL ARCANUM.

Organized June 23, 1877.

SUPREME COUNCIL.

Supreme Regent—Robert Van Sands, Chicago, Ill.
 Supreme Vice-Regent—Clovis H. Bowen, Pawtucket, R. I.
 Supreme Orator—F. T. McFaden, Richmond, Va.
 Supreme Secretary—Alfred T. Turner, 407 Shawmut avenue, Boston, Mass.
 Chairman Supreme Trustees—J. M. Johnson, 342 Franklin street, Chicago.
 Grand Secretary of Illinois Grand Council—John Kiley, 76 Monroe street, Chicago.
 Head office at 407 Shawmut avenue, Boston.
 Number of subordinate councils, 2,063; state councils, 30.
 Membership Oct. 1, 1907, 241,465.

ORDER OF OWLS.

Founded September, 1903.

SUPREME OFFICERS.

Supreme President—John W. Talbot, South Bend, Ind.
 Supreme Past President—Burrell J. Cramer.
 Supreme Vice-President—C. B. Crumpacker, M. D.
 Supreme Secretary—George D. Beroth.
 Supreme Treasurer—J. Lott Losey.
 Supreme Invocator—John J. Johnson.
 Supreme Warden—John D. Burke.
 General Counsel—Joseph E. Talbot.
 Supreme Trustees—Garrett B. Hunt, Spokane, Wash.; C. R. Collins, Jackson, Tenn.; T. J. Hewson, Chicago, Ill.; Elmore S. Pettyjohn, M. D., Chicago, Ill.; D. M. Graham, San Francisco, Cal.; P. W. Coleman, Bloomington, Ill.; John J. Heimberger, Springfield, Ill.
 Home Nest—South Bend, Ind.
 Nests, 156.
 Members, 76,000.
 Officers Nest 5, Chicago—President, Elmore S. Pettyjohn; vice-president, A. Milo Bennett; secretary, George U. Stevenson, 52, 87 Clark street; treasurer, Charles S. Bigelow.

KNIGHTS OF HONOR.

Organized June 30, 1873.

Supreme Dictator—L. E. Bentley, New Orleans, La.
 Supreme Vice-Dictator—Edwin C. Wood, New York, N. Y.
 Supreme Assistant Dictator—Steve R. Johnson, Atlanta, Ga.
 Supreme Reporter—Noah M. Glivan, St. Louis, Mo.
 Supreme Treasurer—Frank B. Sliger, St. Louis, Mo.
 Supreme Chaplain—Rev. A. J. Hess, Columbus, O.
 Supreme Guide—John H. Hancock, Louisville, Ky.
 Supreme Past Dictator—J. C. Sheppard, Edgefield, S. C.
 Benefits paid since organization, \$92,000,000.

KNIGHTS AND LADIES OF HONOR.

Organized 1877.

SUPREME LODGE OFFICERS.

Supreme Protector—L. B. Lockard, Indianapolis, Ind.
 Supreme Vice-Protector—S. B. Watts, Aberdeen, Miss.
 Supreme Secretary—Geo. D. Tait, Indianapolis, Ind.
 Supreme Treasurer—George A. Byrd, Indianapolis, Ind.
 Supreme Guide—H. G. Dillenberg, Aurora, Ill.
 Supreme Sentinel—George T. McVey, St. Louis, Mo.
 Headquarters of order in Indianapolis, Ind.
 Total membership Sept. 1, 1907, 94,753.
 Death claims paid since organization, \$25,408,870.

NATIONAL UNION.

OFFICERS OF THE SENATE.

President—W. H. Thompson, Mount Vernon, O.
 Speaker—C. R. Morrow, Nashville, Tenn.
 Secretary—J. W. Myers, National Union building, Toledo, O.
 Treasurer—C. O. Evarts, Cleveland, O.
 General Counsel—George P. Kirby, Toledo, O.
 Executive Committee—W. H. Thompson, J. W. Myers, C. O. Evarts, H. E. Evans, C. G. Bentley, Leo Cannon, M. G. Jeffris.
 Total membership, 65,000; in Cook county, Illinois, 16,500.

MYSTIC WORKERS OF THE WORLD.

Founded 1896.

Supreme Secretary—Edmund Jackson, Fulton, Ill.
 Supreme Banker—Al F. Schoch, Ottawa, Ill.
 Supreme Medical Examiner—G. W. Clendenen, Fulton, Ill.
 General Attorney—B. F. Lichtenberger, Chicago, Ill.
 Grand lodges, 1.
 Subordinate lodges, 805.
 Members, 44,133.
 Benefits disbursed since organization, \$1,576,092.80.
 Benefits disbursed last fiscal year, \$318,112.50.

THE KNIGHTS OF THE MACCABEES OF THE WORLD.

Instituted 1878; reorganized 1883.

OFFICERS 1907-1911.

Past Supreme Commander—D. D. Aitken, Flint, Mich.
 Supreme Commander—D. P. Markey, Port Huron, Mich.
 Supreme Lieutenant-Commander—M. F. Elkins, Lexington, Ky.
 Supreme Record Keeper—L. E. Sissler, Port Huron, Mich.
 Supreme Chaplain—J. H. Buckbee, Elkland, Pa.
 Supreme Sergeant—Geo. W. Miller, Chicago, Ill.
 Supreme Master at Arms—C. K. Haw, Kansas City, Kas.
 Supreme First Master of the Guards—C. C. Shewalter, Parkersburg, W. Va.
 Supreme Second Master of the Guards—G. W. Sulman, Chatham, Ont.
 Supreme Sentinel—S. C. Ward, Milo, Me.
 Supreme Picket—Robert A. Nelson, Minneapolis, Minn.
 Medical Board—Drs. R. E. Moss, F. Edmister and A. J. Irwin, Port Huron, Mich.
 Membership Sept. 1, 1907, 325,000.
 Benefits paid to Sept. 1, 1907, \$31,000,000.

FRATERNAL UNION OF AMERICA.

OFFICERS OF SUPREME LODGE.

President—F. F. Roose, Denver, Col.
 Secretary—Samuel S. Baty, Denver, Col.
 Treasurer—Willis H. Marshall, Denver, Col.
 Protector—George A. Ostrom, Portland, Ore.
 Guide—R. H. Rice, Oklahoma City, O. T.
 Guard—W. F. Hearne, Mangum, O. T.
 Sentinel—Miss Dora McCarten, Cheyenne, Wyo.
 Stewards—P. J. McIntyre, Denver; Oscar Floyd, Birmingham, Ala.; R. E. Coulehan, Boulder, Col.; S. P. Rice, Dallas, Tex., and R. E. McKelvey, Omaha, Neb.

NATIONAL FRATERNAL CONGRESS.

President—A. L. Hereford, Springfield, Ill.
 Secretary—C. A. Gower, Lansing, Mich.

Orders that are members of the National Fraternal congress, with names and addresses of the secretaries:

Alliance National—L. J. D. Papineau, 7 Place d'Armes, Montreal, Canada.
 American Guild—Carl W. Kimpton, 737 E. Main street, Richmond, Va.
 American Insurance Union—George W. Hoaglan, Columbus, O.
 Ancient Order of Gleaners—G. H. Slocum, Caro, Mich.
 Artisans' Order Mutual Protection—William Patton, 204 Odd Fellows' building, Philadelphia, Pa.

Ancient Order United Workmen—M. W. Sackett, Meadville, Pa.
 Catholic Benevolent Legion—John D. Carroll, 367 Fulton street, Brooklyn, N. Y.
 Catholic Knights of America—Anthony Natre, Mercantile building, St. Louis, Mo.
 Catholic Knights and Ladies of America—Henry F. Hayes, suite 1312 Ashland block, Chicago, Ill.
 Catholic Mutual Benefit Association—Joseph Cameron, Hornellsville, N. Y.
 Catholic Order Foresters—Thomas F. McDonald, 1228 Stock Exchange building, Chicago, Ill.
 Catholic Relief and Beneficiary Association—Thos. H. O'Neill, 116 Genesee street, Auburn, N. Y.
 Catholic Women's Benevolent Legion—Mrs. Sarah E. Skelly, 153 E. 44th street, New York city.
 Court of Honor—W. E. Robinson, Springfield, Ill.
 Degree of Honor—Mrs. E. E. Allburn, 316 United Bank building, Sioux city, Iowa.
 Fraternal Aid Association—T. J. Edmonds, Lawrence, Kas.
 Fraternal Brotherhood—H. V. Davis, 845 Figueroa street, Los Angeles, Cal.
 Fraternal Mystic Circle—J. D. Myers, 1913 Arch street, Philadelphia, Pa.
 Fraternal Union of America—Samuel S. Baty, F. U. of A. building, Denver, Col.
 Improved Order of Heptasophs—Samuel H. Tattersall, Preston and Cathedral streets, Baltimore, Md.
 Independent Order of Foresters—Robert Mathison, Toronto, Ont.
 Knights of Columbus—Daniel Colwell, New Haven, Conn.
 Knights of Honor—Noah M. Givan, 816 Olive street, St. Louis, Mo.
 Knights of Pythias (insurance department)—R. E. Spaulding, Manhattan building, Chicago, Ill.
 Knights and Ladies of Security—J. M. Wallace, Topeka, Kas.
 Knights of the Maccabees of the World—L. E. Sisser, Port Huron, Mich.
 Knights of the Modern Maccabees—A. M. Slay, Port Huron, Mich.
 L. C. B. A.—Mrs. A. Royer, 1115 Walnut street, Erie, Pa.
 Ladies of the Maccabees of the World—Miss Bina M. West, Port Huron, Mich.
 Ladies of the Modern Maccabees—Emma E. Bower, Port Huron, Mich.
 Legion of the Red Cross—John B. Treibler, Jr., Hollins street, Baltimore, Md.
 Loyal Americans—H. D. Cowart, Springfield, Ill.
 Loyal Association—Frank S. Petter, 76 Montgomery street, Jersey City, N. J.
 Loyal Guard—F. H. Rankin, Flint, Mich.
 Modern Woodmen of America—C. W. Hawes, Rock Island, Ill.
 Modern Samaritans—W. A. Hicken, Duluth, Minn.
 National Union—J. W. Myers, National Union building, Toledo, O.
 New England Order of Protection—D. M. Frye, Ashburton place, Boston, Mass.
 Order of Pendo—George E. Terry, Lankershim building, Los Angeles, Cal.
 Order of Columbian Knights—Edwin D. Peifer, 704 Masonic Temple, Chicago, Ill.
 Order of Scottish Clans—Peter Kerr, 134 Sumner street, Boston, Mass.
 Protected Home Circle—W. S. Palmer, Sharon, Pa.
 Prudent Patricians of Pompeii—David Swinton, Saginaw, Mich.
 Royal Arcanum—Alfred T. Turner, 408 Shawmut avenue, Boston, Mass.
 Royal League—Charles E. Piper, 1601 Masonic Temple, Chicago, Ill.
 Royal Neighbors of America—Mrs. Winnie Fielder, 529 Woolner building, Peoria, Ill.
 Royal Highlanders—F. J. Sharp, Aurora, Neb.
 Shield of Honor—W. T. Henry, Knickerbocker building, Baltimore, Md.
 S. L. Order Mutual Protection—G. Del Vecchio, 1121 National Life building, Chicago, Ill.
 Supreme Tribe Ben-Hur—John C. Snyder, Crawfordville, Ind.
 Union Fraternal League—James F. Reynolds, Brown building, Dewey square, Boston, Mass.
 United Order of the Golden Cross—W. R. Cooper, Knoxville, Tenn.

United Order Pilgrim Fathers—Nathan Cray, Lawrence, Mass.
 Vesta Circle—Frank H. Knapp, 1619 Masonic Temple, Chicago, Ill.
 Women of Woodcraft—J. L. Wright, Portland, Ore.
 Woodmen of the World (sovereign camp)—John T. Yates, 211 Shelby block, Omaha, Neb.
 Woodmen of the World (Pacific jurisdiction)—I. I. Boak, box 1706, Denver, Col.
 Woodmen Circle—Mrs. Anna McDonagh, Omaha, Neb.

FRATERNAL BENEFICIARY ASSOCIATIONS.

The name of each society is followed by that of its managing executive officer—the secretary unless otherwise specified. * Indicates membership in the Associated Fraternities of America and † indicates membership in the National Fraternal congress.

C. H. Robinson, Holtzman building, Washington, D. C., is the secretary-treasurer of the Associated Fraternities.

†American Benefit Society—B. L. Colpitts, 2 Park square, Boston, Mass.
 *American Benevolent Association—Dr. E. J. Norris, Missouri Trust block, St. Louis, Mo.
 American Buffaloes—G. W. Sherman, Lansing, Mich.
 †American Insurance Union—Dr. G. W. Hoagland, Outlook building, Columbus, O.
 *American Life and Annuity Society—J. J. Fletcher, 501 Ferguson block, Pittsburg, Pa.
 American Order of Protection—J. A. Patton, F. & M. building, Lincoln, Neb.
 American Stars of Equity—A. M. Smith, Wilcoxon building, Freeport, Ill.
 †Ancient Order of Gleaners—G. H. Slocum, Caro, Mich.
 Ancient Order of Shepherds—W. T. Newman, 59 Washington street, Chicago, Ill.
 †Ancient Order of United Workmen—M. W. Sackett, Meadville, Pa.
 Archaean Union—W. A. Schwartz, Rockford, Ill.
 †Aurora Order of Mutual Protection—W. Patton, Odd Fellows' building, Philadelphia, Pa.
 Association Canado-Americaine—Calixte Morin, 1008 Elm street, Manchester, N. H.
 Bankers' Union of the World—E. C. Spinney, president, Paxton block, Omaha, Neb.
 *Beavers' Reserve Fund Fraternity—Ben E. Wait, Stoughton, Wis.
 B'nai B'rith, Independent Order— —, 50 Clark street, Chicago, Ill.
 *Brotherhood of American Yeomen—W. E. Davy, Des Moines, Iowa.
 Brotherhood of Locomotive Firemen and Engineers—W. D. Carter, Peoria, Ill.
 Brotherhood of Railway Trainmen—A. E. King, Cleveland, O.
 Brotherhood of the Union—H. B. Walter, 2147 York street, Philadelphia, Pa.
 Canadian Order of Chosen Friends—W. F. Montague, Hamilton, Ont.
 Canadian Order of Foresters—George Faulkner, Brantford, Ont.
 Catholic Knights and Ladies of America— —, 1312 Ashland block, Chicago, Ill.
 Catholic Knights of Ohio—C. J. Anthony, 815 Rose building, Columbus, O.
 †Catholic Mutual Benefit Association—Joseph Cameron, Hornellsville, N. Y.
 †Catholic Order of Foresters—T. F. McDonald, Stock Exchange building, Chicago, Ill.
 †Catholic Relief and Beneficiary Association—Mary G. Connelly, Auburn, N. Y.
 *Catholic Women's Benevolent Legion—Miss Annie O'Connor, 153 East 44th street, New York, N. Y.
 Christian Burden Bearers' Association—L. N. Olmsted, Manchester, N. H.
 Columbian Woodmen—J. H. Frost, president, 120 Peachtree street, Atlanta, Ga.
 †Court of Honor—A. L. Hereford, president, Springfield, Ill.
 *Daughters of Columbia—N. J. Hein, 704 Masonic Temple, Chicago, Ill.
 *Defenders, The—Felix A. Kremer, president, Madison, Wis.
 *Earnest Americans—John A. Jones, manager, Bradford, Pa.
 *Eastern Star Benefit Fund—Miss M. E. Crowe, 39 Elizabeth street, west, Detroit,

- *Equitable Fraternal Union—M. L. Campbell, Neenah, Wis.
- *Famabrosis Society—E. E. Waring, 722 Loan and Trust building, Washington, D. C.
- Fellowship of Solidarity—Walter Goody, 1847 Broadway, New York, N. Y.
- *Fraternal Bankers' Reserve Society—R. D. Taylor, Cedar Rapids, Iowa.
- *Fraternal Benefit League—Frank P. Tyler, 95 Crown street, New Haven, Conn.
- *Fraternal Censor—R. P. Nichols, Dayton, O.
- †Fraternal Aid Association—T. J. Edmunds, Lawrence, Kas.
- Fraternal Assurance Society of America—Fremont L. Jones, Fort Wayne, Ind.
- Fraternal Home—Charles Sanderson, Hamilton, Mo.
- Fraternal Life Association—S. C. Heacox, Hastings, Neb.
- †Fraternal Mystic Circle—F. H. Duckwitz, 1913 Arch street, Philadelphia, Pa.
- *Fraternal Reserve Association—C. M. Robinson, Oshkosh, Wis.
- Fraternal Reserve Life Association—C. M. Carson, Peoria, Ill.
- *Fraternal Tribunes—Robert Rexdale, Rock Island, Ill.
- †Fraternal Union of America—F. F. Roose, president, 1430 Champa street, Denver, Col.
- *German Beneficial Union—Louis Thumm, 422 6th avenue, Pittsburg, Pa.
- *Grand Fraternity, The—W. E. Gregg, 1414 Arch street, Philadelphia, Pa.
- Gold Reserve Life Association—C. W. Campbell, Mount Pleasant, Mich.
- Home Defenders of America—J. A. Thrasher, manager, Brazil, Ind.
- *Highland Nobles—J. L. Rose, president, Waterloo, Iowa.
- Home Fraternal League—C. J. Kinne, Masonic Temple, Chicago, Ill.
- *Home Guards of America—J. W. Evans, Van Wert, O.
- *Ideal Reserve Association—E. W. Donovan, manager, Majestic building, Detroit, Mich.
- †Improved Order of Heptasophs—S. H. Tattersall, Preston and Cathedral streets, Baltimore, Md.
- †Independent Order of Foresters—Dr. Oronhyatekha, Toronto, Ont.
- †Independent Order of Mutual Aid—C. D. Bralnard, Peoria, Ill.
- Independent Order of Puritans—J. W. Powers, 248 4th avenue, Pittsburg, Pa.
- Independent Scandinavians' Workmen's Association—P. J. Smith, Eau Claire, Wis.
- *Knights and Ladies of the Red Cross—Galen Groff, 728 Park building, Pittsburg, Pa.
- Knights and Ladies of Honor—George D. Tait, Indianapolis, Ind.
- †Knights and Ladies of Security—J. M. Wallace, 701 Kansas avenue, Topeka, Kas.
- †Knights of Columbus—Daniel Colwell, 23 Church street, New Haven, Conn.
- Knights of Father Mathew—T. S. Bowdern, 1803 Locust street, St. Louis, Mo.
- †Knights of Honor—Noah M. Givan, Odd Fellows' Temple, St. Louis, Mo.
- †Knights of Pythias—Carlos S. Hardy, 1220 Manhattan building, Chicago, Ill.
- †Knights of Maccabees of the World—L. E. Sessler, Port Huron, Mich.
- †Knights of the Modern Maccabees—N. S. Boynton, president, Port Huron, Mich.
- †Ladies' Catholic Benefit Association—Mrs. J. A. Royer, 443 11th street, Erie, Pa.
- †Ladies of the Maccabees of the World—Miss Bina M. West, Port Huron, Mich.
- †Ladies of the Modern Maccabees—Mrs. Frances E. Burns, president, St. Louis, Mich.
- Legion of Honor of Missouri—J. M. Smith, 413 Fullerton building, St. Louis, Mo.
- Life and Annuity Association—F. I. Shale, Hiawatha, Kas.
- *Lincoln Annuity Union—Ernest Duden, 461 Castro street, San Francisco, Cal.
- †Loyal Association—Frank S. Petter, Lincoln Trust building, Jersey City, N. J.
- *Loyal Guard—E. O. Wood, Flint, Mich.
- *Loyal Mystic Legion of America—G. A. Wigton, treasurer, Hastings, Neb.
- L'Union St. Jean-Baptiste—J. Ad. Caron, Woonsocket, R. I.
- *Locomotive Engineers' M. L. and A. Insurance Association—W. E. Futch, president, Cleveland, O.
- Married Men's League—John A. Sydney, Hannibal, Mo.
- *Masonic Mutual Relief Association—William Montgomery, 12th and F streets, Washington, D. C.
- Masonic Catholic Order of Foresters—J. J. Leonard, 17 Worcester street, Boston, Mass.
- *Modern American Fraternal Order—G. M. LeCrone, Effingham, Ill.
- *Modern Brotherhood of America—E. L. Balz, Mason City, Iowa.
- Modern Magi—A. L. Clark, Holmes building, Galesburg, Ill.
- *Modern National Reserve—I. Earl Lee, Charles City, Iowa.
- *Modern Order of Pratorians—C. B. Gardner, Dallas, Tex.
- *Modern Protective Association—L. W. Dorsett, Sayre, Pa.
- †Modern Woodmen of America—C. W. Hawes, Rock Island, Ill.
- *Mutual Protective League—J. R. Paisley, Litchfield, Ill.
- *Mystic Tollers—J. F. Tanke, Des Moines, Iowa.
- *Mystic Workers of the World—Edmund Jackson, Fulton, Ill.
- National Fraternal League—P. G. Wright, Green Bay, Wis.
- *National Protective Legion—George A. Scott, president, Waverly, N. Y.
- National Provident Union—F. E. Currier, 325 Eagle building, Brooklyn, N. Y.
- †National Union—J. W. Myers, Union building, Toledo, O.
- †New England Order of Protection—M. D. Frye, 20 Pemberton square, Boston, Mass.
- New Era Association—A. M. Webster, 20 Fountain street, Grand Rapids, Mich.
- North American Union—G. Langhenry, Railway Exchange building, Chicago, Ill.
- *North Star Benefit Association—Ellen A. Olson, Moline, Ill.
- Occidental Mutual Benefit Association—E. A. Nickleson, Salina, Kas.
- Order of Canadian Home Circles—J. M. Foster, Toronto, Ont.
- †Order of Columbian Knights—E. D. Peifer, 704 Masonic Temple, Chicago, Ill.
- Order of Home Guardians—L. D. Milne, Mitchell, S. D.
- †Order of Mutual Protection—G. Del Vecchio, National Life building, Chicago, Ill.
- Order of Patricians—E. H. Platt, Toneller building, Benton Harbor, Mich.
- *Order of Pendo—A. P. Tugwell, president, Los Angeles, Cal.
- †Order of Scottish Clans—Peter Kerr, 134 Summer street, Boston, Mass.
- Order of Select Knights—George K. Staples, 733 Ellicott square, Buffalo, N. Y.
- Order of Amaranth—Peter J. Jeup, 242 Moran street, Detroit, Mich.
- *Order of the Golden Seal—Arthur F. Bounton, Roxbury, N. Y.
- Order of Unity—C. A. Coons, Pittsburg, Pa.
- *Order of Washington—J. L. Mitchell, Marquam building, Portland, Ore.
- Order of the Iroquois—W. A. Rice, 644 Ellicott square, Buffalo, N. Y.
- Order of the White Cross—Elmer S. Grundy, Joliet, Ill.
- *Pathfinder, The—George R. McKay, president, Society for Savings building, Cleveland, O.
- †Protected Home Circle—The Hon. W. S. Palmer, Sharon, Pa.
- †Prudent Patriots of Pompeii—David Swinton, Saginaw, Mich.
- †Royal Arcanum—W. S. Robson, 407 Shawmut avenue, Boston, Mass.
- †Royal Highlanders—F. J. Sharp, Aurora, Neb.
- †Royal League—Charles E. Piper, 1601 Masonic Temple, Chicago, Ill.
- *Royal Neighbors of America—Mrs. Winnie Fletch, Peoria, Ill.

Royal Templars of Temperance (Canada)—Dr. C. V. Emroy, Hamilton, Ont.
 Select Knights and Ladies—Ed. H. Wheeler, 611 Minnesota avenue, Kansas City, Kas.
 *Societe des Artisans Canadiens-Francais—Germaine Beaulieu, 115 Rue St. Francois Xavier, Montreal, Canada.
 Sons and Daughters of Justice—W. W. Walker, Minneapolis, Kas.
 †Supreme Tribe of Ben-Hur—D. W. Gerard, president, Crawfordsville, Ind.
 Tollers' Fraternity—Z. T. Trumbo, 217 East Prairie street, Pontiac, Ill.
 *Triple Tie Benefit Association—G. M. Stratton, Clay Center, Kas.
 Union Fraternal League—James F. Reynolds, 185 Summer street, Boston, Mass.
 United Aid of Cheboygan—E. A. Hickey, Cheboygan, Mich.
 *United American Mechanics' Junior Order Benefit Degree—S. Collins, 432 D'Amont street, Pittsburgh, Pa.
 United Artisans—C. L. McKenna, Commercial building, Portland, Ore.

†United Order of the Golden Cross—W. R. Cooper, Knoxville, Tenn.
 †United Order of Pilgrim Fathers—Nathan Cary, Lawrence, Mass.
 *United Presbyterian Mutual Benefit Association—Hugh R. Moffett, Monmouth, Ill.
 Vesta Circle—Frank H. Knapp, 1619 Masonic Temple, Chicago, Ill.
 Western Catholic Union—John Schauf, Quincy, Ill.
 †Women of Woodcraft—J. L. Wright, Leadville, Col.
 Woodmen's Protective Association—W. A. Northcott, president, Springfield, Ill.
 *Woodmen of the World (sovereign jurisdiction)—J. C. Root, Omaha, Neb.
 †Woodmen of the World (Pacific jurisdiction)—I. A. Boak, 1447 Tremont street, Denver, Col.
 Woodmen of the World (Canadian jurisdiction)—W. C. Fitzgerald, London, Ont.
 Workmen's Benefit Association—James H. Cutten, 74 Boylston street, Boston, Mass.
 *Yeomen of America—F. S. Silsbee, president, Oregon, Ill.

WORLD'S INTERNATIONAL TRADE IN TEA AND COFFEE.

[From the Crop Reporter.]

EXPORTS OF TEA IN 1904.

Country.	Pounds.	Country.	Pounds.
British India	215,681,204	Japan	47,108,802
Ceylon	157,929,342	Singapore	2,027,200
China	193,499,367	Other countr's	2,273,000
Dutch East Indies	26,011,407	Total	666,273,416
Formosa	21,242,594		

IMPORTS OF TEA IN 1904.

Country.	Pounds.	Country.	Pounds.
Argentina	2,418,217	Indo-China (French)	3,436,080
Australia	28,688,974	Netherlands	8,794,208
Austria-Hungary	2,662,742	New Zealand	5,225,668
British India	5,135,126	Persia	5,733,995
Canada	26,314,242	Russia	121,648,892
Cape of Good Hope	3,322,815	Singapore	4,208,000
Chile	1,760,302	United Kingdom	270,514,472
Dutch East Indies	4,044,820	United States	102,706,599
France	2,446,200	Other countr's	11,509,900
Germany	7,168,769	Total	617,738,431

EXPORTS OF COFFEE IN 1904.

Brazil	1,326,027,795	British India	36,920,464
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Country.	Pounds.	Country.	Pounds.
Colombia	130,000,000	Nicaragua	21,661,621
Costa Rica	27,730,673	Porto Rico	15,330,590
Dutch East Indies	77,168,254	Salvador	75,314,093
Guatemala	71,653,700	Singapore	12,367,156
Haiti	81,407,346	Venezuela	128,000,000
Jamaica	5,781,140	Other countries	50,423,900
Mexico	41,855,368	Total	2,268,109,976
Netherlands	166,468,567		

IMPORTS OF COFFEE IN 1904.

Country.	Pounds.	Country.	Pounds.
Argentina	16,931,049	Norway	23,699,731
Austria-Hungary	108,701,092	Russia	20,945,424
Belgium	154,387,057	Singapore	12,543,214
Cape of Good Hope	19,448,590	Spain	22,000,731
Cuba	20,716,875	Sweden	60,623,344
Denmark	25,552,671	Switzerland	22,562,322
Egypt	12,789,537	United Kingdom	39,508,156
Finland	23,291,871	United States	1,047,792,984
France	168,198,472	Other countries	56,330,000
Germany	398,486,528	Total	2,487,433,715
Italy	39,087,729		
Netherlands	193,836,257		

COFFEE AND TEA CONSUMED IN THE UNITED STATES.

YEAR ENDED JUNE 30.	COFFEE.				TEA.			
	Imports.		Price*	Per capita†	Imports.		Price*	Per capita†
	Pounds.	Value.			Pounds.	Value.		
1880	51,488,248	\$4,227,021	8.3	2.98	8,600,415	\$2,425,018	23.3	.53
1880	91,996,095	8,546,222	8.8	5.06	20,006,595	5,427,010	24.1	.99
1890	145,272,687	11,234,835	7.6	5.60	29,872,654	4,719,232	14.1	1.22
1890	202,144,733	21,883,797	10.8	5.79	31,696,667	8,915,327	26.3	.84
1870	235,256,574	24,234,879	10.3	6.00	47,408,481	13,863,273	29.4	1.10
1880	446,850,727	60,360,769	13.5	8.78	72,162,936	19,782,991	27.4	1.39
1890	498,159,120	78,267,432	16.0	7.83	83,896,829	12,317,493	15.0	1.33
1900	787,901,911	52,467,943	7.5	9.81	84,845,107	10,538,110	12.4	1.09
1901	857,018,121	65,104,546	7.4	10.48	89,808,453	11,017,876	12.3	1.14
1902	1,002,344,170	71,125,449	6.4	13.42	75,579,125	9,390,128	12.4	.91
1903	923,253,821	60,146,574	6.6	10.91	108,574,905	15,659,229	14.5	1.30
1904	908,667,479	69,988,202	7.0	11.83	112,905,541	18,229,310	16.1	1.31
1905	1,016,028,441	84,710,388	8.1	12.17	102,706,599	16,230,858	15.8	1.23
1906	853,739,615	73,514,444	8.6	9.95	93,621,750	14,580,878	15.6	1.10

*Average import price per pound. †Consumption per capita based on net imports.

GREAT FLOOD IN PITTSBURG.

During the week of March 11-16, 1907, ten square miles of the city of Pittsburg, Pa., were submerged by a flood in the Monongahela, Allegheny and Ohio rivers. The water reached the highest stage ever known, which was thirty-seven feet at Market street. Fourteen persons lost their lives, hundreds were made homeless and 100,000

were thrown out of employment. The property loss in Pittsburg and vicinity was estimated at more than \$10,000,000. Much damage was also done by high water at Parkersburg and Wheeling, W. Va., and Marietta, Mingo, Athens and Nelsonville, O. In all, fifty-one lives were lost.

PATRIOTIC SOCIETIES OF THE UNITED STATES.

GRAND ARMY OF THE REPUBLIC.

First post organized at Decatur, Ill., April 6, 1866.

GENERAL OFFICERS.

Commander in Chief—Chas. G. Burton, Nevada, Mo.
Senior Vice-Commander—Lewis G. Griffith, Troy,
N. Y.

Junior Vice-Commander—William M. Scott, Atlanta, Ga.

Surgeon-General—Dr. Lane Taneyhill, Baltimore, Md.

Chaplain—Bishop Samuel Fallows, Chicago.

OFFICIAL STAFF.

Adjutant-General—Jere T. Dowe, Kansas City, Mo.
Assistant Adjutant-General—Joseph Shaw, Zanesville, O.

Quartermaster-General—Charles Burrows, Rutherford, N. J.

Assistant Quartermaster-General—J. Henry Holcomb, Philadelphia, Pa.

Chief of Staff—J. C. Winans, Toledo, O.

Judge-Advocate General—L. W. Collins, Minneapolis, Minn.

Council of Administration—Frank M. Sterrett, St. Louis; Thomas W. Scott, Springfield, Ill.; William Armstrong, Indianapolis; Philip Cheek, Baraboo, Wis.; William J. Patterson, Pittsburgh; Samuel J. Lawrence, Northville, Mich.; James Owens, New York city.

Inspector-General—Col. D. R. Stowitz, Buffalo, N. Y.

General Headquarters—Zanesville, O.

DEPARTMENT COMMANDERS AND ASSISTANT ADJUTANT-GENERALS 1907.

Alabama—W. M. Campbell.....Florence
C. C. Chapin.....Birmingham

Arizona—N. S. Fulmer.....Tucson
W. F. R. Schindler.....Phoenix

Arkansas—C. Altenberg.....Little Rock
A. Walrath.....Little Rock

California and Nevada—
Wm. G. Waters.....San Francisco

John H. Roberts.....San Francisco
Colorado and Wyoming—

R. H. Melette.....Harris, Col.
W. W. Ferguson.....Denver, Col.

Connecticut—Chas. A. Appel.....Middletown
William E. Morgan.....New Haven

Delaware—Jesse Hellings.....Wilmington
Florida—Samuel W. Fox.....Jacksonville

Charles M. Ellis.....Jacksonville
Georgia and South Carolina—

O. P. Webster.....Fitzgerald, Ga.
S. C. Brown.....Fitzgerald, Ga.

Idaho—A. M. Rowe.....Payette
H. M. Barber.....Boise

Illinois—A. C. Matthews.....Pittsfield
Charles A. Partridge.....Chicago

Indiana—Wm. A. Ketcham.....Indianapolis
John B. Foster.....Indianapolis

Indian Territory—A. G. Crutchmer.....Oklmulgee
Samuel H. Smith.....Muskegoe

Iowa—David J. Palmer.....Des Moines
George A. Newman.....Des Moines

Kansas—R. A. Campbell.....Hutchinson
J. M. Miller.....Topeka

Kentucky—Le Vant Dodge.....Berea
M. J. Gabbard.....Berea

Louisiana and Mississippi—
P. H. Boyce.....New Orleans

M. A. C. Hussey.....New Orleans
Maine—Frank F. Goss.....Auburn

George F. Gifford.....Auburn
Maryland—Fred C. Tarr.....Baltimore

Robert C. Sunstrom.....Baltimore
Massachusetts—D. H. L. Gleason.....Natick

Wilfred A. Wetherbee.....Boston
Michigan—William Jibb.....Adrian

Fayette Wyckoff.....Lansing
Minnesota—George A. Whitney.....Wadena

Orion S. Clark.....Minneapolis
Missouri—T. D. Kimball.....St. Louis

Thomas B. Rodgers.....St. Louis
Montana—B. N. Beebe.....Butte

R. G. Huston.....Butte

Nebraska—Thomas A. Creigh.....Omaha
A. M. Trimble.....Lincoln

New Hampshire—Wm. S. Pillsbury.....Londonderry
Frank Battles.....Concord

New Jersey—Arthur W. French.....Forest Hill
W. H. Van Iderstine.....Newark

New Mexico—W. W. McDonald.....Albuquerque
J. G. Caldwell.....Albuquerque

North Dakota—S. J. Hill.....Fargo
E. C. Gearey.....Fargo

Ohio—W. S. Rogers.....Cleveland
Charles Griswold.....Cleveland

Oklahoma—Wm. H. Hornaday.....Lawton
M. M. Duncan.....Lawton

Oregon—S. F. Blythe.....Hood River
C. A. Williams.....Portland

Pennsylvania—Wm. T. Powell.....Pittsburg
Chas. Suydam.....Philadelphia

Potomac—Newton Ferree.....Washington
James A. Allen.....Washington

Rhode Island—Ed. Wilson.....Providence
Philip S. Chase.....Providence

South Dakota—T. C. DeJean.....Plankinton
W. G. Andrews.....Plankinton

Tennessee—Will A. McTeer.....Maysville
Ben A. Hamilton.....Knoxville

Texas—L. L. Whittaker.....San Antonio
John H. Bolton.....San Antonio

Utah—Alfred Kent.....Salt Lake City
R. G. Slaughter.....Salt Lake City

Vermont—A. C. Brown.....Montpelier
Ed Baker.....Montpelier

Virginia and North Carolina—
A. A. Hagar.....National Soldiers' Home, Virginia

John G. Sprague.....Nat. Soldiers' Home, Virginia
Washington and Alaska—

W. H. Mock.....Bellingham, Wash.
M. C. Cole.....Bellingham, Wash.

West Virginia—J. M. Adams.....Ravenswood
A. J. Charters.....Ravenswood

Wisconsin—John C. Martin.....Mineral Point
W. W. Williams.....Mineral Point

NATIONAL ENCAMPMENTS AND COMMANDERS IN CHIEF.

1866—Indianapolis; S. A. Hurlbut, Illinois.

1868—Philadelphia; John A. Logan, Illinois.

1869—Cincinnati; John A. Logan, Illinois.

1870—Washington; John A. Logan, Illinois.

1871—Boston; A. E. Burnside, Rhode Island.

1872—Cleveland; A. E. Burnside, Rhode Island.

1873—New Haven; C. Devens, Jr., Massachusetts.

1874—Harrisburg; C. Devens, Jr., Massachusetts.

1875—Chicago; J. F. Hartranft, Pennsylvania.

1876—Philadelphia; J. F. Hartranft, Pennsylvania.

1877—Providence; J. C. Robinson, New York.

1878—Springfield; J. C. Robinson, New York.

1879—Albany; William Earnshaw, Ohio.

1880—Dayton, O.; Louis Wagner, Pennsylvania.

1881—Indianapolis; G. S. Merrill, Massachusetts.

1882—Baltimore; E. Vanderfoot, Pennsylvania.

1883—Denver; R. B. Beath, Pennsylvania.

1884—Minneapolis; John S. Kountz, Ohio.

1885—Portland, Me.; S. S. Burdette, Washington,
D. C.

1886—San Francisco; L. Fairchild, Wisconsin.

1887—St. Louis; John P. Lea, Minnesota.

1888—Columbus, O.; Wm. Warner, Missouri.

1889—Milwaukee; Russell A. Alger, Detroit.

1890—Boston; W. G. Veazey, Rutland, Vt.

1891—Detroit; John Palmer, Albany.

1892—Washington; A. G. Weissert, Wisconsin.

1893—Indianapolis; J. G. B. Adams, Massachusetts.

1894—Pittsburg; T. G. Lawler, Illinois.

1895—Louisville; I. N. Walker, Indiana.

1896—St. Paul; T. S. Clarkson, Omaha, Neb.

1897—Buffalo; J. P. S. Gobin, Lebanon, Pa.

1898—Cincinnati; James A. Sexton, Chicago.

1899—Philadelphia; Albert D. Shaw, N. Y.

1900—Chicago; Leo Rassieur, St. Louis.

1901—Cleveland; Eli Torrance, Minneapolis.

1902—Washington; T. J. Stewart, Pennsylvania.

1903—San Francisco; J. C. Black, Illinois.

1904—Boston; W. W. Blackmar, Boston.

1905—Denver; James Tanner, Washington.

1906—Minneapolis; Robert B. Brown, Ohio.

1907—Saratoga—Chas. G. Burton, Missouri.

MEMBERSHIP BY DEPARTMENTS.

Dec. 31, 1906.

Depts.	Posts.	Mem- bers.	Depts.	Posts.	Mem- bers.
Alabama	12	121	Missouri	235	7,459
Arizona	6	141	Montana	13	395
Arkansas	21	403	Nebraska	195	4,350
California and Nevada	95	5,576	N. Hampshire ..	84	2,689
Colorado and Wyoming	67	2,612	New Jersey	104	4,348
Connecticut	61	3,747	New Mexico	10	222
Delaware	20	585	New York	602	26,201
Florida	21	327	N. Dakota	26	222
Georgia	14	399	Ohio	524	22,424
Idaho	20	509	Oklahoma	61	1,645
Illinois	523	18,211	Oregon	53	1,918
Indiana	385	14,015	Pennsylvania	522	23,217
Indian Ter.	20	355	Potomac	17	2,224
Iowa	356	11,221	Rhode Island ..	25	1,398
Kansas	267	11,195	S. Dakota	72	1,500
Kentucky	109	2,154	Tennessee	48	1,313
Louisiana and Mississippi	44	1,080	Texas	24	506
Maine	150	5,499	Utah	5	273
Maryland	52	1,974	Vermont	92	2,787
Massachusetts ..	120	15,348	Virginia	35	676
Michigan	326	11,068	W. Virginia	43	974
Minnesota	171	5,725	Wisconsin	239	7,301
				6,055	229,932

MEMBERSHIP BY YEARS.

1879	44,752	1894	369,083
1880	60,634	1895	357,639
1881	85,856	1896	340,610
1882	134,701	1897	319,456
1883	215,446	1898	305,603
1884	273,168	1899	287,981
1885	294,787	1900	276,662
1886	323,571	1901	269,507
1887	355,916	1902	263,745
1888	372,960	1903	256,510
1889	397,774	1904	246,261
1890	409,489	1905*	232,455
1891	407,781	1906*	235,823
1892	399,890	1906	229,932
1893	397,223		

DEATH RATE BY YEARS.

No.	Pct.	No.	Pct.		
1888	4,433	1.18	1898	8,383	2.41
1889	4,696	1.18	1899	7,994	2.78
1890	5,476	1.33	1900	7,790	2.80
1891	5,965	1.46	1901	8,166	3.02
1892	6,404	1.61	1902	8,299	3.08
1893	7,002	1.78	1903	8,366	3.22
1894	7,283	2.97	1904	9,029	3.60
1895	7,368	2.96	1905*	9,152	3.90
1896	7,293	2.21	1905†	9,205	3.90
1897	7,515	2.35	1906	9,052	3.83

*June 30. †Dec. 31. By a new rule the statistics are made to cover the calendar year.
Total expended for relief during year ended Dec. 31, 1906, \$95,314.81.

WOMAN'S RELIEF CORPS.

Organized at Denver, Col., July, 1883.

President—Kate E. Jones, Illon, N. Y.
Senior Vice-President—Ida K. Martin, Minneapolis, Minn.
Junior Vice-President—Kate G. Vallandigham, Valley City, N. D.
Treasurer—Charlotte E. Wright, New Haven, Conn.
Chaplain—Mary E. Hartwell, Los Angeles, Cal.
Secretary—Elizabeth Brown Daggett, Attleboro, Mass.
Counselor—Flo Jamison Miller, Wilmington, Ill.
Inspector—Sarah E. Putnam, Dixfield, Me.
Installing Officer—Ada G. Mohr, Brooklyn, N. Y.
Press Correspondent—Georgia W. McClellan, Denison, Iowa.
Patriotic Instructor—Lois M. Knauff, Cleveland, O.
Chief of Staff—Belle C. Harris, Emporia, Kas.
Membership, about 150,000.

LADIES OF THE GRAND ARMY OF THE REPUBLIC.

Organized in Chicago, September, 1886.

President—Clara N. Sawyer, South Portland, Me.
Senior Vice-President—Virginia McClure, Peoria, Ill.

Junior Vice-President—Susan James, Jacksonville, Fla.
Secretary—Florence M. Wallace, China, Me.
Treasurer—Catherine Ross, Denver, Col.
Chaplain—Katheryn Fairbank, St. Louis, Mo.
Counselor—Elma B. Dalton, Winfield, Kas.
National Inspector—Genevieve H. Longfield, 219 Walnut street, Chicago, Ill.
Headquarters—South Portland, Me.
Membership, about 45,000.

DAUGHTERS OF VETERANS.

President—Miss C. Millie Leighton, Clinton, Mass.
Senior Vice-President—Mrs. Nettie Fox, Massillon, Ohio.
Junior Vice-President—Miss Clara F. Hoover, Chicago, Ill.
Treasurer—Miss Agnes I. McCoy, Somerville, Mass.
Chaplain—Mrs. Sarah B. Danford, Concord, N. H.
Inspector—Miss Anna M. Kelley, Pueblo, Col.
Patriotic Instructor—Mrs. George E. Wilson, Portland, Me.
Secretary—Miss M. Althea Field, 35 Cedar street, Clinton, Mass.

UNITED CONFEDERATE VETERANS.

Organized June 10, 1889.

GENERAL OFFICERS.

General Commanding—Gen. Stephen D. Lee, Columbus, Miss.
Adj.-Gen. and Chief of Staff—Maj.-Gen. William E. Mickle, New Orleans, La.
Army of Northern Virginia Dept.—Commander, Lieut.-Gen. C. I. Walker, Charleston, S. C.; Adj.-Gen. and Chief of Staff, Brig.-Gen. Richard B. Davis, Petersburg, Va.
South Carolina Div.—Commander, Maj.-Gen. T. W. Carville, Edgefield, S. C.; Adj.-Gen. and Chief of Staff, Col. J. M. Jordan, Greenville, S. C.
North Carolina Div.—Commander, Maj.-Gen. Julian S. Carr, Durham, N. C.; Adj.-Gen. and Chief of Staff, Col. H. A. London, Pittsboro, N. C.
Virginia Div.—Commander, Maj.-Gen. S. Bolling, Petersburg, Adj.-Gen. and Chief of Staff, Col. Wm. M. Evans, Petersburg.
West Virginia Div.—Commander, Maj.-Gen. Robert White, Wheeling, W. Va.; Adj.-Gen. and Chief of Staff, Col. A. C. L. Gatewood, Linwood.
Maryland Div.—Commander, Maj.-Gen. A. C. Trippe, Baltimore, Md.; Adj.-Gen. and Chief of Staff, Col. D. S. Briscoe, Baltimore.
Army of Tennessee Dept.—Commander, Lieut.-Gen. Clement A. Evans, Atlanta, Ga.; Adj.-Gen. and Chief of Staff, Brig.-Gen. E. T. Sykes, Columbus, Miss.
Louisiana Div.—Commander, Maj.-Gen. J. A. Prudhomme, Bermuda; Adj.-Gen. and Chief of Staff, Col. T. W. Castleman, New Orleans.
Tennessee Div.—Commander, Maj.-Gen. G. W. Gordon, Memphis, Tenn.; Adj.-Gen. and Chief of Staff, Col. J. P. Hickman, Nashville.
Florida Div.—Commander, Maj.-Gen. William H. Jewell, Orlando; Adj.-Gen. and Chief of Staff, Col. Robert J. Magill, Jacksonville.
Alabama Div.—Commander, Maj.-Gen. G. P. Harrison, Opelika; Adj.-Gen. and Chief of Staff, Col. H. E. Jones, Montgomery.
Mississippi Div.—Commander, Maj.-Gen. Robert Lowry, Jackson; Adj.-Gen. and Chief of Staff, Col. J. L. McCaskill, Brandon.
Georgia Div.—Commander, Maj.-Gen. A. J. West, Atlanta; Adj.-Gen. and Chief of Staff, Col. J. C. Lynes, Atlanta.
Kentucky Div.—Commander, Maj.-Gen. Bennett H. Young, Louisville, Ky.; Adj.-Gen. and Chief of Staff, Col. W. A. Milton, Louisville.
Trans-Mississippi Dept.—Commander, Lieut.-Gen. W. L. Cabell, Dallas; Adj.-Gen. and Chief of Staff, Brig.-Gen. A. T. Watts, Beaumont, Tex.
Texas Div.—Commander, Maj.-Gen. K. M. Van Zant, Fort Worth; Adj.-Gen. and Chief of Staff, Col. George Jackson, Fort Worth.
Missouri Div.—Commander, Maj.-Gen. John B. Stone, Kansas City; Adj.-Gen. and Chief of Staff, John C. Moore, Kansas City.

Arkansas Div.—Commander, Brig-Gen. James H. Berry, Pine Bluff; Adj-Gen. and Chief of Staff, Col. W. M. Watkins, Little Rock.
 Oklahoma Div.—Commander, Maj-Gen. John Threadgill, Oklahoma City; Adj-Gen. and Chief of Staff, William M. Cross, Oklahoma City.
 Northwest Div.—Commander, Maj-Gen. Paul A. Fusz, Philipsburg, Mont.; Adj-Gen. and Chief of Staff, Col. Wm. Ray, Philipsburg, Mont.
 Pacific Div.—Commander, Maj-Gen. William C. Harrison, M. D., Los Angeles; Adj-Gen. and Chief of Staff, Louis Tieman, Tieman, Cal.
 Membership, about 60,000; camps, 1,300.
 The purpose of the society is strictly social, literary, historical and benevolent.

UNION VETERANS' UNION.

Commander in Chief—W. L. Dickey, Lowell, Mass.
 First Deputy Commander in Chief—Patrick Hayes, Maine.
 Surgeon-General—W. S. Norcross, Maine.
 Chaplain—L. H. Little, Massachusetts.
 Adjutant-General—John Munroe, Haverhill, Mass.
 Assistant Adjutant-General—D. B. H. Bartlett, Lowell, Mass.
 Quartermaster—Gen. Fred J. Luder, Haverhill, Mass.
 Executive Committee—F. L. Van Auken, Washington; A. W. Moore, New York; E. N. Rose, Minnesota; Fred S. Snow, Connecticut; George W. Wentworth, Massachusetts; W. S. Oakman, Maine; James Dammers, Massachusetts.

UNION VETERANS' LEGION.

National Commander—W. H. R. Neal, Philadelphia, Pa.
 Senior Vice-Commander—Jacob B. Smith, Wilmington, Del.
 Junior Vice-Commander—J. S. Duschane, Newcastle, Pa.
 Quartermaster-General—J. N. Keiser, Pittsburg, Pa.
 Surgeon-General—G. W. Born, Buffalo, N. Y.
 Chaplain—N. H. Holmes, Pittsburg, Pa.

REGULAR ARMY AND NAVY UNIONS OF THE UNITED STATES OF AMERICA.

Incorporated by special act of congress.

NATIONAL CORPS.

Commander—Joseph B. Morton, Washington, D. C.
 Senior Vice-Commander—James P. Lockwood, Chicago, Ill.
 Adjutant-General—Daniel O. Drennan, Washington, D. C.
 Paymaster-General—John G. Maynard, Washington, D. C.
 Quartermaster-General—W. R. Melcher, Washington, D. C.
 Special Inspector-General—J. M. Campbell, 61 Washington-st., Chicago, Ill.
 Assistant Inspector-General—William Stein, Chicago, Ill.
 Headquarters—Washington, D. C.
 General Phil H. Sheridan Garrison No. 31, Chicago, meets the 2d and 4th Mondays in each month in Memorial hall, public library building.
 Commander, James P. Lockwood; adjutant, C. J. S. Arey.

UNITED SPANISH WAR VETERANS.

Organized April 19, 1904.

NATIONAL OFFICERS.

Commander in Chief—Walter S. Hale, California.
 Senior Vice-Commander—Henry W. Busch, Michigan.
 Junior Vice-Commander—John J. Carls, Illinois.
 Judge-Advocate General—John J. McGrath, Massachusetts.
 Surgeon-General—John H. Grant, M. D., New York.
 Paymaster-General—Frank C. Jones, Pennsylvania.
 Commissary-General—Calvin Welvin, Washington.
 Chief Mustering Officer—Wm. H. Lyons, Kentucky.
 National Historian—J. W. Mitchell, Washington, D. C.
 President Ladies' Auxiliary—Mrs. Elizabeth McNamara, Massachusetts.

DEPARTMENT OF ILLINOIS.

Commander—John R. Powers, Elgin.
 Senior Vice-Commander—Oliver D. Steele, Chicago.
 Junior Vice-Commander—Emery F. Marshall, Chicago.
 Inspector—John Holslag, Aurora.
 Judge Advocate—F. W. Latimer, Galesburg.
 Adjutant—Martin Sipple, Elgin.
 Headquarters—Elgin.

NAVAL AND MILITARY ORDER OF THE SPANISH-AMERICAN WAR.

NATIONAL COMMANDERY.

Commander in Chief—Capt. Taylor E. Brown, U. S. V., Chicago, Ill.
 Senior Vice-Commander in Chief—Maj. Felix Rosenberg, U. S. V., Cleveland, O.
 Junior Vice-Commander in Chief—Lieut. John S. Muckle, U. S. N., Philadelphia, Pa.
 Recorder in Chief—Maj. Frank Keck, U. S. V., 78 Broad street, New York, N. Y.
 Registrar in Chief—Maj. Samuel T. Armstrong, U. S. V., 78 Broad street, New York, N. Y.
 Treasurer in Chief—Capt. John T. Hilton, U. S. V., 78 Broad street, New York, N. Y.
 Chaplain in Chief—Rev. H. A. Hoyt, U. S. V., Cynwyd, Pa.

ILLINOIS COMMANDERY.

Commander—Col. Edward C. Young, U. S. V., Chicago.
 Recorder—Lieut. Gordon Strong, U. S. V., 209 State street, Chicago.
 Treasurer—Lieut. Chesley R. Perry, U. S. V., 189 LaSalle street, Chicago.
 Registrar—Ensign Warren F. Purdy, late U. S. N., Chicago.

SOCIETY OF THE ARMY OF THE PHILIPPINES.

Commander in Chief—H. A. Crow, Connellsville, Pa.
 Vice-Commander—B. J. H. Farrell, Chicago, Ill.
 First Junior Commander—Maj-Gen. J. Franklin Bell.
 Judge-Advocate General—J. H. Fraine, Grafton, N. D.
 Meeting place in 1908, Galesburg, Ill.

ROUGH RIDERS' ASSOCIATION.

President—C. E. Hunter, Oklahoma City, Okla.
 Vice-President—David Goodrich, New York, N. Y.
 Secretary-Treasurer—B. H. Colbert, Tishomingo, Okla.

THE VETERAN CORPS OF ARTILLERY, S. N. Y.

Organized at New York city Nov. 25, 1790.
 Commandant and Ex-Officio President—The Rev. Morgan Dix, D. D. (Oxon.), LL. D., D. C. L.
 Vice-Commandant and Ex-Officio Vice-President—The Hon. Asa Bird Gardiner, LL. D., L. H. D.
 Adjutant—Howland Pell, 102 Front street, New York, N. Y.
 Quartermaster—Frederick A. Schermerhorn.
 Paymaster—Charles Isham.
 Chaplain—The Rev. Frank L. Humphreys, S. T. D.
 Surgeon—Malcolm McLean, M. D.
 Commissary—Morris Patterson Ferris.

This independent military organization of the state of New York was organized under the militia law of congress. It also constitutes the Military Society of the War of 1812.

It was originally organized by officers and soldiers of the war of the revolution, principally from the continental corps of artillery, and served in the war of 1812 in June and July, 1812, and then for six months in United States service from Sept. 2, 1814. Afterward it was recruited from officers and soldiers of the war of 1812 of honorable records. The present membership is 135.

SOCIETY OF THE CINCINNATI.

Organized by Gen. George Washington and his officers May 10, 1783, at the cantonments of American army on the Hudson river, New York.

GENERAL OFFICERS.

President-General—Winslow Warren, Massachusetts.

Vice-President-General—James Simons, LL. D., South Carolina.
 Secretary-General—Asa Bird Gardiner, LL. D., L. H. D., Union club, New York city.
 Treasurer-General—Francis Marinus Caldwell, Pennsylvania.
 Assistant Secretary-General—Vacant.
 Assistant Treasurer-General—Charles Isham, Connecticut.

Only the thirteen original states have state societies. These, with the names of president and secretary of each in geographical order named, are:
 New Hampshire—John Gardiner Gillman, Francis Bacon Philbrook.
 Massachusetts—Winslow Warren, David Greene Haskins.
 Rhode Island—Asa Bird Gardiner, LL. D., L. H. D.; George W. Olney.
 Connecticut—George B. Sanford, U. S. A.; Morris W. Seymour.
 New York—Talbot Olyphant, Francis Burrall Hoffman.
 New Jersey—Frank Landon Humphreys, S. T. D.; W. TenBroek S. Imlay.
 Pennsylvania—Richard Dale, William Macpherson Horner.
 Delaware—Thomas David Pearce, John Osgood Platt.
 Maryland—William Henry De Courcy, M. D.; Thomas Edward Sears.
 Virginia—George Ben Johnston, Heth Lorton.
 North Carolina—Wilson Gray Lamb, Charles Lukens Davis, U. S. A.
 South Carolina—James Simons, LL. D.; Henry M. Tucker, Jr.
 Georgia—Walter Glasco Charlton, George Anderson Mercer, Jr.

The Order of the Cincinnati was organized by American and French officers who served in the war of the revolution, for the purpose of perpetuating the remembrance of that event and keeping up the friendships then formed. Membership goes to the eldest male descendant, if worthy; in case there is no direct male descendants, then to male descendants through intervening female descendants. The present membership is about 750. George Washington was the first president-general until his decease, and Alexander Hamilton the second.

MILITARY ORDER OF FOREIGN WARS OF THE UNITED STATES.

Instituted Dec. 27, 1894.

OFFICERS OF THE NATIONAL COMMANDERY.

Commander in Chief—Maj.-Gen. Alex. S. Webb, U. S. A., Riverdale, N. Y.
 Vice-Commanders-General—Maj.-Gen. Chas. F. Roe, N. G. N. Y., 280 Broadway, New York;
 Brig.-Gen. William H. H. Davis, U. S. V., Doylestown, Pa.; Morris W. Seymour, Bridgeport, Conn.; John H. Turnbull, Chicago, Ill.; the Hon. Horace Davis, LL. D., San Francisco, Cal.; Col. H. Ashton Ramsay, Baltimore, Md.; Gen. Geo. H. Garretson, Cleveland O.; Col. Harvey C. Clark, St. Louis, Mo.; Capt. Frank L. Greene, U. S. V., St. Albans, Vt.; Dr. Geo. B. Johnson, Richmond, Va.; Lieut. Chas. H. Peckham, U. S. V., Providence, R. I.; Commander John W. Bostick, L. N. R., New Orleans, La.; Brig.-Gen. Edw. E. Campbell, U. S. V., Newark, N. J.; Gen. Chas. King, U. S. V., Milwaukee, Wis.; Maj. Geo. H. Hopkins, Detroit, Mich.; Brig.-Gen. Wm. W. Gordon, U. S. V., Savannah, Ga.; Maj.-Gen. L. N. Oppenheimer, T. V. G., Austin, Tex.; Gen. Irving Hale, Denver, Col.; Brig.-Gen. Wm. J. McKee, U. S. V., Indianapolis, Ind.
 Secretary-General—James H. Morgan, Bogota, N. J.
 Deputy Secretary-General—Maj. David Banks, Jr., New York, N. Y.
 Treasurer-General—Col. Oliver C. Boshyshehl, Fidelity building, Philadelphia, Pa.
 Registrar-General—Rev. Henry N. Wayne, Armonk, N. Y.
 Judge-Advocate General—The Hon. Frank M. Avery, New York.
 Deputy Treasurer-General—James T. Sands, St. Louis, Mo.

Commanderies have been established in twenty-two states and territories. Total membership about 1,700.

The order is a military organization with patriotic objects, having for its scope the period of American history since national independence. It stands for the needed and honorable principle of national defense against foreign aggression. The principal feature of the order is the perpetuating of the names, as well as the services, of commissioned officers who served in either the war of the revolution, the war with Tripoli, the war of 1812, the Mexican war or the war with Spain and all future campaigns, recognized by the United States government as war with foreign powers. Veteran companionship is conferred upon such officers and hereditary companionship upon their direct lineal descendants in the male line.

SOCIETY OF COLONIAL WARS.

Instituted 1892.

OFFICERS OF THE GENERAL SOCIETY.

Governor-General—Arthur J. C. Sowdon, Boston, Mass.
 Vice-Governor-General—Howland Pell, New York.
 Secretary-General—Samuel V. Hoffman, 45 William street, New York.
 Deputy Secretary-General—Guy Van Amringe, New York.
 Treasurer-General—William Macpherson Horner, Bryn Mawr, Pa.
 Registrar-General—George Norbury Mackenzie, Baltimore, Md.
 Chaplain-General—Rt.-Rev. William Lawrence, D. D., Boston, Mass.
 Surgeon-General—James Gregory Mumford, Boston, Mass.
 Chancellor-General—Prof. Theodore S. Woolsey, New Haven, Conn.

SECRETARIES OF STATE SOCIETIES.

California—Harrison B. Alexander, Los Angeles.
 Colorado—Chauncey E. Dewey, Denver.
 Connecticut—Frank Butler Gay, Hartford.
 Delaware—C. L. Ward, Wilmington.
 District of Columbia—L. P. Clephane, Washington.
 Georgia—Claire C. Quackenbush, Savannah.
 Illinois—Thomas Hooker Eddy, 200 Adams street, Chicago.
 Indiana—William O. Bates, Indianapolis.
 Iowa—John E. Brady, M. D., Dubuque.
 Kentucky—G. T. Wood, Louisville.
 Maine—Henry Burrage, Portland.
 Maryland—Robert Burton, Baltimore.
 Massachusetts—E. W. McGlenen, Boston.
 Michigan—Clarence A. Lightner, Detroit.
 Minnesota—William G. White, St. Paul.
 Missouri—Hobart Brinsmade, St. Louis.
 Nebraska—Edwin C. Webster, Omaha.
 New Hampshire—W. W. Morse, Durham.
 New Jersey—W. G. Schanfler, Lakewood.
 New York—Henry G. Sanford, New York.
 Ohio—W. Baldwin, Cincinnati.
 Pennsylvania—E. S. Sayres, Philadelphia.
 Rhode Island—Henry B. Rose, Providence.
 Vermont—Byron N. Clarke, Burlington.
 Virginia—Thomas Bolling, Jr., Richmond.
 Washington—H. B. Ferris, Spokane.
 Wisconsin—H. A. Crosby, Milwaukee.

SOCIETY OF THE WAR OF 1812.

Organized Sept. 14, 1814.

GENERAL OFFICERS 1906-1908.

President-General—John Cadwalader (of Pennsylvania society).
 Vice-Presidents-General—Capt. Henry H. Bellas, U. S. A.; James Edward Carr, Jr.; Frederick B. Philbrook; Col. George Bliss Sanford, U. S. A.; George M. Wright; Hon. Charles Page Bryan (Illinois); Marcus Benjamin, Ph. D.; Frank W. Thomas; Rear-Admiral Joseph Read, U. S. N.; James G. Longfellow.
 Secretary-General—Henry Randall Webb, 727 19th street N. W., Washington, D. C.
 Assistant Secretary-General—John Mason Dulany, Baltimore, Md.

Treasurer-General—George H. Richards, M. D., 11 Cleveland street, Orange, N. J.
 Assistant Treasurer-General—William Porter Adams, 153 Washington boulevard, Chicago.
 Registrar-General—Henry Herman Noble, Essex, N. Y.
 Surgeon-General—George H. Burgin, M. D.
 Judge-Advocate General—Hon. Aloysius L. Knott.
 Chaplain-General—Rt.-Rev. Leighton Coleman, S. T. D., LL. D., bishop of Delaware.

ILLINOIS SOCIETY.

President—William Porter Adams, Chicago.
 Secretary—Frederick K. Lawrence, 5207 Washington avenue, Chicago.

State societies have been formed in Pennsylvania, Maryland, Massachusetts, Connecticut, Ohio, Illinois, District of Columbia, New York, New Jersey and Delaware. Membership is made up of male persons above the age of 21 years who participated in or are lineal descendants of one who served during the war of 1812 in the army, navy, revenue-marine or privateer service of the United States, upon offering proof thereof satisfactory to the state society to which they may make application for membership, and who are of good moral character and reputation.

SOCIETY OF THE SONS OF THE AMERICAN REVOLUTION.

Organized April 30, 1889.

GENERAL OFFICERS.

President-General—Nelson A. McClary, Chicago, Ill.
 Vice-Presidents-General—Trueman G. Avery, Buffalo, N. Y.; Pelham W. Ames, San Francisco, Cal.; Gen. J. W. Whiting, Mobile, Ala.; Dr. C. N. Guyer, Denver, Col.
 Secretary-General and Registrar-General—A. Howard Clark, Smithsonian Institution, Washington, D. C.
 Treasurer-General—Willard Secor, Forest City, Iowa.
 Historian-General—Dr. William F. Slocum, Colorado Springs, Col.
 Chaplain-General—Rev. J. Herman Randall, New York, N. Y.

DAUGHTERS OF THE AMERICAN REVOLUTION.

President-General—Mrs. Donald McLean, New York, N. Y.
 Vice-President-General in Charge of Organization of Chapters—Mrs. Charlotte E. Main, Washington, D. C.
 Vice-Presidents-General—Terms expire in 1908: Mrs. R. E. Park, Georgia; Mrs. R. J. Parker, Rhode Island; Mrs. Truman H. Newberry, Michigan; Mrs. William D. Kearfoot, New Jersey; Mrs. Theo. C. Bates, Massachusetts; Miss Clara Lee Bowman, Connecticut; Mrs. Drayton W. Bushnell, Iowa; Mrs. Sallie M. Hardy, Kentucky; Mrs. Ira H. Evans, Texas; Mrs. A. E. Heneberger, Virginia. Terms expire in 1909: Mrs. J. Morgan Smith, Alabama; Mrs. Charles H. Deere, Illinois; Mrs. Wallace Delafield, Missouri; Mrs. Alexander E. Patton, Pennsylvania; Mrs. Charles H. Terry, New York; Mrs. A. A. Kendall, Maine; Mrs. Ellen Spencer Mussey, District of Columbia; Mrs. S. H. Chamberlain, Tennessee; Mrs. Lindsey Patterson, North Carolina; Mrs. Baldwin Day Spillman, West Virginia.
 Chaplain-General—Mrs. Esther F. Noble, Washington, D. C.
 Recording-Secretary-General—Miss Elizabeth Pierce, Washington, D. C.
 Corresponding Secretary-General—Mrs. John Paul Earnest, Washington, D. C.
 Registrar-General—Mrs. Amos G. Draper, Washington, D. C.
 Treasurer-General—Mrs. Mabel G. Swornstedt, Washington, D. C.
 Historian-General—Mrs. J. Eakin Gadsby, Washington, D. C.
 Assistant Historian-General—Mrs. Henry S. Bowron, Washington, D. C.
 Librarian-General—Mrs. H. V. Boynton, Washington, D. C.

Illinois State Regent—Mrs. Charles V. Hickox, Springfield.
 Headquarters—902 F street N. W., Washington, D. C.

SONS OF THE REVOLUTION.

Organized 1875.

GENERAL OFFICERS 1905-1908.

General President—John Lee Carroll, Elliptic City, Md.
 General Vice-President—Garret Dorset Wall Vroom, Trenton, N. J.
 General Secretary—James Mortimer Montgomery, New York city.
 General Treasurer—Richard McCall Cadwalader, Philadelphia, Pa.
 Assistant General Treasurer—Henry Cadlo, Bethany, Mo.
 General Chaplain—Rev. Thomas E. Green, Iowa.
 General Registrar—Walter G. Page, Massachusetts.
 General Historian—H. O. Collins, California.
 Organizations exist in thirty-one states and territories. Membership, 7,000.

MILITARY ORDER OF THE LOYAL LEGION OF THE UNITED STATES.

Instituted 1865. Membership April 30, 1907, 8,983.

GENERAL OFFICERS.

Commander in Chief—Maj.-Gen. Grenville M. Dodge, U. S. V.
 Senior Vice-Commander in Chief—Rear-Admiral John C. Watson, U. S. N.
 Junior Vice-Commander in Chief—Lieut.-Gen. John C. Bates, U. S. A.
 Recorder in Chief—Bvt. Lieut.-Col. John P. Nicholson, U. S. V.
 Registrar in Chief—Bvt. Maj. William P. Huxford, U. S. A.
 Treasurer in Chief—Paymaster George DeF. Barton, U. S. N.
 Chancellor in Chief—Bvt. Capt. John O. Foering, U. S. V.
 Chaplain in Chief—Bvt. Maj. Henry S. Burrage, U. S. V.
 Council in Chief—Bvt. Maj. Henry L. Swords, Bvt. Maj. A. M. Van Dyke, Capt. John C. Currier, Lieut. L. H. Chamberlin and Maj. Charles P. Amory.

COMMANDERIES.

California—Capt. George Stone, commander; Lieut.-Col. William R. Smedberg, recorder.
 Colorado—Maj. D. Monahan, commander; Capt. Robert H. Buck, recorder.
 District of Columbia—Rear-Admiral Thos. O. Selfridge, commander; Maj. W. P. Huxford, recorder.
 Illinois—Bvt. Brig.-Gen. Samuel Fallows, commander; Roswell H. Mason, recorder.
 Indiana—Lieut.-Col. C. G. Thompson, commander; Capt. Wm. W. Boughtery, recorder.
 Iowa—Capt. V. P. Twombly, commander; Adj. J. W. Muffley, recorder.
 Kansas—Maj. R. W. McLaughry, commander; Lieut.-Col. Ezra B. Fuller, recorder.
 Maine—Bvt. Brig.-Gen. S. H. Manning, commander; Henry S. Burrage, recorder.
 Maryland—Capt. Henry P. Godard, commander; Lieut. Joseph J. Janney, recorder.
 Massachusetts—Bvt. Maj. Charles B. Amory, commander; Lieut. Charles H. Porter, recorder.
 Michigan—Lieut. L. H. Chamberlin, commander; Gen. F. W. Swift, recorder.
 Minnesota—Maj. Wm. R. Bourne, commander; Lieut. D. L. Kingsbury, recorder.
 Missouri—Bvt. Lieut.-Col. Thomas Wright, commander; Capt. W. R. Hodges, recorder.
 Nebraska—Maj. Thomas Swobe, commander; Lieut. Frank E. Bryant, recorder.
 New York—Rear-Admiral Joseph B. Coghlan, commander; Paymaster A. N. Blakeman, recorder.
 Ohio—Capt. Elias Monfort, commander; Maj. W. R. Thrall, recorder.
 Oregon—Lieut. Amos Sutcliffe, commander; Capt. Gavin E. Caukin, recorder.
 Pennsylvania—Capt. John P. Green, commander; Bvt. Lieut.-Col. John P. Nicholson, recorder.
 Vermont—Capt. Urban A. Woodbury, commander; Bvt. Capt. Henry O. Wheeler, recorder.
 Washington—Capt. Lyman Banks, commander; Walter B. Beals, recorder.
 Wisconsin—Lieut. George W. Peck, commander; Lieut. A. Ross Houston, recorder.

AMERICAN FLAG-DAY ASSOCIATION.

NATIONAL OFFICERS.

President—Dr. B. J. Cigrand.
 Vice-President—A. J. Loranger.
 Secretary—Mrs. Julia A. Ellis.
 Treasurer—A. C. McMurtry.
 Attorney—E. M. Seymour.
 Musical Director—Prof. Stein.
 Sentinel—M. O. Lawrence.
 All of the officers are residents of Chicago.

ILLINOIS STATE OFFICERS.

President—Mrs. Julia A. Ellis.
 First Vice-President—M. O. Lawrence.
 Second Vice-President and Secretary—Mrs. Mattie Crawford, 628 15th street, Maywood.
 Third Vice-President—Marion Vanderburg.
 Fourth Vice-President—E. R. Lewis.
 Fifth Vice-President—E. M. Seymour.
 Treasurer—A. C. McMurtry, 749 N. Park avenue.
 The association meets at the Great-Northern hotel on the first Monday of each month.

AUTOMOBILE INDUSTRY IN THE UNITED STATES (1905).

(From census bulletin No. 67]

Automobiles made.			Automobiles made.		
State.	Factories.	No. Value.	State.	Factories.	No. Value.
California	6	12 \$13,606	Ohio	14	2,808 \$5,197,360
Connecticut	7	832 1,958,682	Pennsylvania	6	963 1,134,776
Illinois	8	205 262,691	Wisconsin	6	2,390 1,856,694
Indiana	8	1,020 1,428,463	All other states	7	113 150,722
Massachusetts	11	2,365 2,062,943			
Michigan	22	9,125 6,552,904	Total 1905	121	21,692 23,751,234
New Jersey	5	51 71,400	Total 1900	57	3,723 4,548,108
New York	21	1,808 3,071,093			

NUMBER AND VALUE, BY CLASS AND POWER USED (1905).

CLASS.	TOTAL.		GASOLINE.		ELECTRIC.		STEAM.	
	No.	Value.	No.	Value.	No.	Value.	No.	Value.
Touring car	7,250	\$11,781,521	6,444	\$10,576,023	39	\$55,038	737	\$1,150,490
Runabout	12,131	8,831,504	10,959	7,975,811	455	453,304	677	401,379
Stanhope	54	614,104	206	298,550	309	235,217	105	60,397
Delivery, heavy	160	491,490	55	50,300	105	411,100		
Delivery, light	251	455,457	140	215,897	109	235,500	2	4,000
Surrey	221	229,872	131	108,810	45	57,200	45	63,862
Victoria	66	77,740			60	77,740		
Phaeton	49	69,450	48	68,250	1	1,200		
Doctor's car	54	47,140	1	500	53	46,640		
Station car	13	25,800			13	25,800		
Other kinds	1,007	1,127,150	675	271,700	339	847,450	2	8,000
Aggregate	21,692	23,751,234	18,699	19,666,941	1,425	2,496,255	1,568	1,688,068

The leading centers in automobile manufacturing in 1905 were Detroit, Cleveland, Buffalo and New York in the order named, the rank being deter-

mined by the value of the product. Chicago was seventh in rank.

IMPORTS AND EXPORTS OF AUTOMOBILES.

YEAR.	IMPORTS.			EXPORTS.
	No.	Value.	Average value.	Value.*
1901	26	\$43,126	\$1,658.59	
1902	224	530,876	2,399.98	\$948,523
1903	317	903,968	3,041.00	1,207,065
1904	423	1,294,190	3,059.48	1,895,635
1905	633	2,297,104	3,517.77	2,481,243

*Includes parts of automobile.

RISE AND DECLINE OF BICYCLE INDUSTRY.

(From census bulletin No. 67.)

	1905.	1900.	1890.
Number establishments	101	312	27
Capital	\$5,883,458	\$29,783,679	\$2,058,072
Salaries	361	2,034	128
Wage earners	\$350,798	\$1,758,235	\$123,714
Total wages	3,319	17,525	1,797
Value of products	\$1,971,403	\$8,189,817	\$982,014
	\$5,153,240	\$31,915,908	\$2,508,322

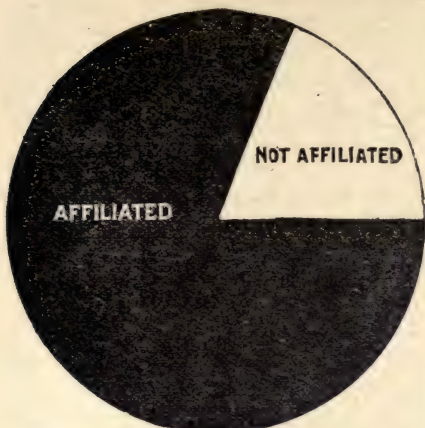
INTERNATIONAL TRADE UNION STATISTICS.

[Compiled by the New York state department of labor, September, 1906.]

COUNTRY.	Date.	No. of local unions.	Aggregate membership.	Population, 1900-1.
United States	1905		*2,000,000	76,000,000
Great Britain and Ireland	Jan. 1, 1905	16,213	1,866,755	41,458,721
Germany	(average) 1905	14,828	1,822,343	56,367,178
France	Jan. 1, 1905	4,625	781,344	38,961,945
New York	Sept. 1, 1905	2,402	383,286	7,268,894
Austria	Dec. 31, 1905	3,111	323,059	26,150,086
Italy	1904		260,102	32,473,553
Belgium	1905		128,700	6,638,810
Sweden	1904		105,000	5,293,851
Australia	Jan. 1, 1904		100,626	3,782,943
Denmark	Jan. 1, 1904	1,156	90,911	2,449,540
Hungary	Dec. 31, 1905	40	71,173	19,254,559
Spain	Feb., 1905	873	56,905	18,618,086
Switzerland	Dec., 1905	618	45,000	3,335,023
Netherlands	1904		37,221	5,104,137
New Zealand	1904		27,714	772,719
Norway	1904		16,227	2,221,477
Total			8,119,406	346,198,844

*Estimated.

LABOR ORGANIZATIONS.



Membership of international unions affiliated with the American Federation of Labor and unions not so affiliated.

AMERICAN FEDERATION OF LABOR.

Headquarters, Washington, D. C.

President—Samuel Gompers.
Secretary—Frank Morrison.
Treasurer—John B. Lennon, Bloomington, Ill.
National and international unions, 117.
State branches, 37.
City centrals, 544.
Local trade and federal labor unions, 659.
Estimated total membership, 1,500,000.
Total number of local unions, 27,000.
First convention held Nov. 15-18, 1881.

AFFILIATED NATIONAL AND INTERNATIONAL ORGANIZATIONS, NAMES AND ADDRESSES OF SECRETARIES.

Actors' National Protective Union of America—Lew Morton, 8 Union square, New York, N. Y.
Asbestos Workers of America, National Association of Heat, Frost and General Insulators—P. G. Jessen, 320 S. Garrison avenue, St. Louis, Mo.
Bakery and Confectionery Workers' International Union of America—F. H. Harzbecker, 161 Randolph street, Chicago, Ill.
Barbers' International Union, Journeymen—Jacob Fischer, box 517, Indianapolis, Ind.
Bill Posters and Billers of America, National Alliance—William J. Murray, 11 Broadway Theater building, New York, N. Y.
Blacksmiths, International Brotherhood of—George J. Werner, suite 570-585 Monon building, Chicago, Ill.
Boilermakers and Iron Ship Builders of America, Brotherhood of—W. J. Gilthorpe, Portsmouth building, Kansas City, Kas.
Bookbinders, International Brotherhood of—James W. Dougherty, 132 Nassau street, New York, N. Y.
Boot and Shoe Workers' Union—C. L. Baine, 246 Sumner street, Boston, Mass.
Brick, Tile and Terra Cotta Workers' Alliance, International—George Hodge, room 503, 275 LaSalle street, Chicago, Ill.
Bridge and Structural Iron Workers, International Association of—J. J. McNamara, American Central Life building, Indianapolis, Ind.
Broom and Whisk Makers' Union, International—Oliver A. Brower, 14 Swan street, Amsterdam, N. Y.
Brushmakers' International Union—John M. McElroy, 1822 Stiles street, Philadelphia, Pa.
Carpenters and Joiners of America, United Broth-

erhood of—Frank Duffy, P. O. box 187, Indianapolis, Ind.
Carpenters and Joiners, Amalgamated Society of—Thomas Atkinson, 332 E. 93d street, New York, N. Y.
Carriage and Wagon Workers, International—John H. Brinkman, 520 6th street N. W., Washington, D. C.
Carvers' Association of North America, International Wood—John S. Henry, 1220 3d avenue, New York, N. Y.
Car Workers, International Association of—G. W. Gibson, 1205-06 Star building, 356 Dearborn street, Chicago, Ill.
Cement Workers, American Brotherhood of—Henry Ullner, 1122 Market street, San Francisco, Cal.
Chainmakers' National Union of the United States of America—Curtin C. Miller, 162 Wisconsin avenue, Columbus, O.
Cigarmakers' International Union of America—George W. Perkins, 820 Monon block, 320 Dearborn street, Chicago, Ill.
Clerks' International Protective Association, Retail—Max Morris, box 1581, Denver, Col.
Cloth Hat and Cap Makers of North America, United—Max Zuckerman, 62 E. 4th street, New York, N. Y.
Commercial Telegraphers' Union of America, The—Wesley Russell, 922-930 Monon building, Chicago, Ill.
Compressed Air Workers, International Union—Matt Moriarity, 41 Garden place, Brooklyn, N. Y.
Coopers' International Union of North America—James A. Cable, Meriwether building, Kansas City, Kas.
Curtain Operatives of America, Amalgamated Lace—William Borland, 2829 North Reese street, Philadelphia, Pa.
Cutting Die and Cutter Makers, International Union of—Joseph J. Brady, 34 Oakland street, Brooklyn, N. Y.
Electrical Workers of America, International Brotherhood of—Peter W. Collins, Perick building, Springfield, Ill.
Elevator Constructors, International Union of—William Young, 1906 South 15th street, Philadelphia, Pa.
Engineers, International Union of Steam—R. A. McKee, 606 Main street, Peoria, Ill.
Engravers, International Association of Watch Case—George Weidman, box 263, Canton, O.
Firemen, International Brotherhood of Stationary—C. L. Shamp, rooms 2-4, 2502 North 18th street, Omaha, Neb.
Fitters and Helpers of America, International Association of Steam and Hot Water—W. F. Costello, 188 Crown street, New Haven, Conn.
Flour and Cereal Mill Employees, International Union of—A. E. Kellington, 122 Corn Exchange, Minneapolis, Minn.
Foundry Employes, International Brotherhood of—George Bechtold, 1310 Franklin avenue, St. Louis, Mo.
Freight Handlers and Warehousemen's Union of America, Interior—J. J. Flynn, Yondorf building, 210 South Halsted street, Chicago, Ill.
Fur Workers of the United States and Canada, International Association of—A. V. McCormack, box 124, Toronto, Ont.
Garment Workers of America, United—B. A. Langer, 116-117 Bible House, New York, N. Y.
Garment Workers' Union, International Ladies'—John Alex. Dyche, 25-27 3d avenue, New York, N. Y.
Glass Bottle Blowers' Association of the United States and Canada—William Launer, 930-931 Witherspoon building, Juniper and Walnut streets, Philadelphia, Pa.
Glass Snappers' National Protective Association of America, Window—L. L. Jacklin, lockbox 785, Kane, Pa.
Glass Workers' International Association, Amalgamated—William Figolia, 55 North Clark street, Chicago, Ill.
Glass Workers of America, Amalgamated Window—A. L. Faulkner, 417-20 Electric building, Cleveland, O.

- Glove Workers' Union of America, International—Agnes Nestor, 506 Bush Temple of Music, Chicago, Ill.
- Gold Beaters' National Protective Union of America, United—Thomas Delaney, 88 Barrow street, New York, N. Y.
- Granite Cutters' International Association of America—James Duncan, Hancock building, Quincy, Mass.
- Grinders and Finishers' National Union, Pocket Knife Blade—F. A. Didsbury, 508 Brook street, Bridgeport, Conn.
- Grinders' National Union, Table Knife—John F. Gleason, 76 Chestnut street, Bristol, Conn.
- Hatters of North America, United—Martin Lawlor, 11 Waverly place, New York, N. Y.
- Hod Carriers and Building Laborers' Union of America, International—H. A. Stemburgh, 81-82 Wieting block, Syracuse, N. Y.
- Horsehoers of United States and Canada, International Union of Journeymen—R. Kenehan, 1548 Wazee street, Denver, Col.
- Hotel and Restaurant Employes' International Alliance and Bartenders' International League of America—Jere L. Sullivan, Commercial Tribune building, Cincinnati, O.
- Iron, Steel and Tin Workers, Amalgamated Association of—John Williams, House building, Smithfield and Water streets, Pittsburg, Pa.
- Jewelry Workers' Union of America, International—William F. Schade, box 141, Philadelphia, Pa.
- Leathers, International Union of Wood, Wire and Metal—Raiph V. Brant, 401 Superior building, Cleveland, O.
- Laundry Workers' International Union, Shirt, Waist and—John J. Manning, 602 2d avenue, Troy, N. Y.
- Leather Workers on Horse Goods, United Brotherhood of—J. J. Pfeiffer 209-210 Postal building, Kansas City, Mo.
- Leather Workers' Union of America, Amalgamated—John Roach, box 414, Newark, N. J.
- Lithographers, International Protective and Beneficial Association of the United States and Canada—James J. McCafferty, Germania Bank building, Spring street and Bowers, New York, N. Y.
- Lobster Fishermen's International Protective Association—J. B. Webster, Vinal Haven, Me.
- Longshoremen's Association, International—John J. Joyce, 407-8 Elks Temple, Detroit, Mich.
- Machine Printers and Color Mixers of the United States, National Association of—Charles McCrory, 352 41st street, Brooklyn, N. Y.
- Machinists, International Association of—George Preston, 908-14 G street N. W., McGill building, Washington, D. C.
- Maintenance of Way Employes, International Brotherhood of—C. Boyle, 609 Benoist building, St. Louis, Mo.
- Marble Workers, International Association of—Stephen C. Hogan, 632 Eagle avenue, New York, N. Y.
- Meat Cutters and Butcher Workmen of North America, Amalgamated—Homer D. Call, 87-89 Wieting block, Syracuse, N. Y.
- Metal Polishers, Buffers, Platers and Brass Workers' Union of North America—Charles R. Atherton, Neave building, Cincinnati, O.
- Metal Workers' International Association, Amalgamated Sheet—John E. Bray, 325 Nelson building, Kansas City, Mo.
- Mine Workers of America, United—William B. Wilson, 1106 State Life building, Indianapolis, Ind.
- Molders' Union of North America, Iron—E. J. Denney, 530 Walnut street, Cincinnati, O.
- Musicians, American Federation of—Owen Miller, 3535 Pin street, St. Louis, Mo.
- Painters, Decorators and Paperhangers of America, Brotherhood of—J. C. Skemp, drawer 190, Lafayette, Ind.
- Paper Makers of America, United Brotherhood of—J. J. O'Connor, 22 Smith building, Watertown, N. Y.
- Pattern Makers' League of North America—James Wilson, Neave building, Cincinnati, O.
- Pavers and Rammermen, International Union of—John E. Pritchard, 25 3d avenue, New York, N. Y.
- Paving Cutters' Union of the United States of America and Canada—John Sheret, lockbox 116, Albion, N. Y.
- Photoengravers' Union of North America, International—H. E. Gudbrandsen, 2830 14th avenue south, Minneapolis, Minn.
- Piano and Organ Workers' Union of America, International—Charles Dold, 40 Seminary avenue, Chicago, Ill.
- Plate Printer, Union of North America, International Steel and Copper—T. L. Mahan, 319 S. street N. E., Washington, D. C.
- Plumbers, Gas Fitters, Steam Fitters and Steam Fitters' Helpers of United States and Canada, United Association of—Thomas M. Dooley, 401-6 Bush Temple of Music, Chicago, Ill.
- Postoffice Clerks' National Federation—Geo. F. Pfeiffer, 377 Albion street, Milwaukee, Wis.
- Potters, National Brotherhood of Operative—Edward Menge, box 181, East Liverpool, O.
- Powder and High Explosive Workers of America, United—James G. McCrindle, Gracedale, Pa.
- Print Cutters' Association of America, National—Thomas I. G. Eastwood, 434 West 164th street, New York, N. Y.
- Printing Pressmen's Union, International—Patrick McMullen, Lyric Theater building, Cincinnati, O.
- Quarry Workers' International Union of North America—P. F. McCarthy, Scampini building, Barre, Vt.
- Railroad Telegraphers, Order of—L. W. Quick, Star building, St. Louis, Mo.
- Railway Employes of America, Amalgamated Association of Street and Electric—W. D. Mahon, 45 lodges block, Detroit, Mich.
- Roofers' Composition, Damp and Waterproof Workers of the United States and Canada, International Brotherhood—Henry Sands, 236 Washington street, Newark, N. J.
- Sawsmiths' National Union—Charles G. Wertz, 351 South Illinois street, Indianapolis, Ind.
- Seamen's Union, International, of America—William H. Frazier, 1½ A Lewis street, Boston, Mass.
- Shingle Weavers' Union of America, International—J. E. Campbell, Everett, Wash.
- Shipwrights, Joiners and Calkers of America, National Union of—Thomas Durett, 108 Marshall street, Elizabeth, N. J.
- Slate and Tile Roofers' Union of America, International—Wm. W. Clark, 1460 St. Louis avenue, East St. Louis, Ill.
- Slate Workers, International Union of—Thomas H. Palmer, Pen Argyle, Pa.
- Spinners' Association, Cotton Mule—Samuel Ross, box 367, New Bedford, Mass.
- Stage Employes' International Alliance, Theatrical—Lee M. Hart, care of State hotel, State and Harrison streets, Chicago, Ill.
- Steel Plate Transferers' Association of America—Frank D. Tichenor, 530 Kosciusko street, Brooklyn, N. Y.
- Stereotypers and Electrotypers' Union of America—George W. Williams, 665 Massachusetts avenue, Boston, Mass.
- Stonecutters' Association of North America, Journeymen—James F. McHugh, 520 6th street N. W., Washington, D. C.
- Stove Holders' International Union—J. H. Kaefter, 100 Concord avenue, Detroit, Mich.
- Switchmen's Union of North America—M. R. Welch, 326 Mooney building, Buffalo, N. Y.
- Tailors' Union of America, Journeymen—John B. Lennon, box 597, Bloomington, Ill.
- Teamsters, International Brotherhood of—Thomas L. Hughes, 51, 147 Market street, Indianapolis, Ind.
- Textile Workers of America, United—Albert Hibbert, box 742, Fall River, Mass.
- Tile, Lovers and Helpers' Union, International Ceramic, Mosaic and Encaustic—James P. Reynolds, 108 Cory street, Allegheny, Pa.
- Tin Plate Workers' Protective Association of America, International—C. E. Lawyer, 20-21 Reilly block, Wheeling, W. Va.
- Tip Printers, International Brotherhood of—T. J. Carolan, 187 Ferry street, Newark, N. J.
- Tobacco Workers' International Union—E. Lewis Evans, 56 American National Bank building, 3d and Main streets, Louisville, Ky.
- Travelers' Goods and Leather Novelty Workers'

International Union of America—Charles J. Gille, 1533 North 18th street, St. Louis, Mo.
 Typographical Union, International—J. W. Bramwood, Newton Claypool bldg., Indianapolis, Ind.
 Upholsterers' International Union of North America—Anton J. Engel, 28 Greenwood terrace, Chicago, Ill.
 Weavers' Amalgamated Association, Elastic Goring—Alfred Haughton, 50 Cherry street, Brockton, Mass.
 Weavers' Protective Association, American Wire—E. E. Desmond, 139 Skillman avenue, Brooklyn, N. Y.
 Woodmen and Sawmill Workers, International Brotherhood of—Ernest G. Pape, 1609 5th street, Eureka, Cal.
 Wood Workers' International Union of America, Amalgamated—John G. Meller, 407-410 Bush Temple, Chicago, Ill.

STATE BRANCHES.

Alabama—James B. Drake, Chalefoux building, Birmingham.
 Arkansas—L. H. Moore, postoffice box 443, Little Rock.
 California—J. H. Bowling, 316 14th street, San Francisco.
 Colorado—Frank J. Pulver, box 1408, Denver.
 Connecticut—P. H. Connelley, 194 Main street, Danbury.
 Florida—J. A. Roberts, box 48, Ybor City station, Tampa.
 Georgia—W. C. Puckett, box 671, Atlanta.
 Illinois—J. F. Morris, Marine Bank building, Springfield.
 Indiana—Clarence Johnson, Union block, Indianapolis.
 Iowa—J. H. Strief, box 362, Sioux City.
 Kansas—W. E. Bryan, box 926, Wichita.
 Kentucky—William G. Shea, 109 West Jefferson street, Louisville.
 Maine—John F. Connelly, 11 Central street, Bangor.
 Maryland—Joseph McGregor, box 900, Baltimore.
 Massachusetts—D. D. Driscoll, box C, station A, Boston.
 Michigan—Sam T. Penna, 523 Trumbull avenue, Detroit.
 Minnesota—W. E. McEwen, care of Labor World, Duluth.
 Missouri—John T. Smith, 1112 Locust street, Kansas City.
 New Hampshire—D. W. Finn, 29 Main street, Keene.
 New Jersey—Joseph P. O'Lone, 809 Bloomfield street, Hoboken.
 New York—Edw. A. Bates, 256 South street, Utica.
 North Carolina—S. Waldrop, 41 Woodfin street, Asheville.
 Ohio—Michael Goldsmith, 2122 East 2d street, Cleveland.
 Oklahoma—J. Luther Langston, box 1006, Oklahoma City.
 Oregon—T. M. Leabo, room 304, 162 2d street, Portland.
 Pennsylvania—C. F. Quinn, 102 Market street, Nanticoke.
 Porto Rico—Free Federation of Workingmen; Rafael Alonso, box 807, Porto Rico.
 Rhode Island—M. D. Pasquale, 96 Mathewson street, Providence.
 Tennessee—Clarence E. Swick, box 304, Memphis.
 Texas—F. N. Graves, box 513, Cleburne.
 Utah—Daniel L. Elton, box 831, Salt Lake City.
 Vermont—James Mutch, 34 Orange street, Barre.
 Virginia—M. R. Pace, 516 South Laurel street, Richmond.

Washington—P. W. Dowler, box 185, Tacoma.
 West Virginia—A. L. Bauer, 1619 Jacob street, Wheeling.
 Wisconsin—Fred Brockhausen, 553 Orchard street, Milwaukee.
 West Indian (British)—J. W. Hopkins, 43 Nelson street, Port of Spain, Trinidad.

OTHER ORGANIZATIONS.

Brewery Workmen, United—Louis Kemper, Elm and 7th streets, Cincinnati, O.
 Bricklayers and Stone Masons' International Union—Wm. Dobson, Unity building, Cincinnati, O.
 Building Trades Alliance, Structural—W. J. Spencer, box 7, Dayton, O.
 Building Trades Council, International—H. W. Steinbiss, 207 DeSoto building, St. Louis, Mo.
 Carmen, Brotherhood of Railway—W. F. Donaldson, Hall building, Kansas City, Mo.
 Carriers, National Association of Letter—E. J. Cantwell, Hutchins building, Washington, D. C.
 Carriers, National Rural Letter—P. E. Cull, Concord, Mass.
 Clerks, United National Association of Postoffice—W. E. Gibbons, Scranton, Pa.
 Clerks—National Union of Postoffice—Charles Dvorak, 506 South Wood street, Chicago, Ill.
 Conductors, Order of Railway—W. J. Maxwell, Cedar Rapids, Iowa.
 Dredge Workers' International Protective Association—Claude Wirth, 457 Grand avenue, Detroit, Mich.
 Engineers, Brotherhood of Locomotive—C. H. Salmon, Society for Savings building, Cleveland, O.
 Firemen, Brotherhood of Locomotive—W. S. Carter, Peoria, Ill.
 Glass House Employes' International Association—E. F. Webber, 1310 Jefferson street, Belleville, Ill.
 Industrial Workers of the World—C. O. Sherman, 148 West Madison street, Chicago, Ill.
 Insurance Employes, International Union of Industrial—J. D. Williams, 39 Wolcott street, Malden, Mass.
 Knights of Labor (organized 1878)—I. B. Chamberlain, 43 B street N. W., Washington, D. C.
 Metal Workers of America, United—W. F. Kirkpatrick, 148 West Madison street, Chicago, Ill.
 Miners, Western Federation of—W. D. Hayward, Pioneer building, Denver, Col.
 Paper Box Bag and Novelty Workers' International Union—J. L. Helm, 167 Washington street, Chicago, Ill.
 Pilots' Protective Association of the Great Lakes—A. E. Becroft, 16 East Seneca street, Buffalo, N. Y.
 Plasterers, Brotherhood of Operative—T. A. Scully, 1215 Orange street, Indianapolis, Ind.
 Railroad Employes' National Industrial League of North America and Canada—John W. Stewart, 171 Washington street, Chicago, Ill.
 Railroad Freight and Baggage Men, International Brotherhood—Robert P. Neil, 44 Broad street, Boston, Mass.
 Steam Shovel and Dredge Men, International Brotherhood of—T. J. Dolan, Jr., 508 Fort Dearborn building, Chicago, Ill.
 Stone Masons' International Union—John Reichwein, 536 Concord street, Indianapolis, Ind.
 Trainmen, Brotherhood of Railroad—A. E. King, American Trust building, Cleveland, O.
 Train Dispatchers, Order of Railroad—A. M. Huston, Des Moines, Iowa.
 Women's International Union Label League—Mrs. Anna B. Field, Elwood, Ind.

WEIGHTS OF DIAMONDS AND FINENESS OF GOLD.

The weight of diamonds and other precious stones is expressed in carats, grains and quarter-grains. The grains are pearl grains, one of which is equal to four-fifths of a troy grain. Four quarter-grains make one grain and four grains make one carat. A carat is therefore equal to four-fifths of four troy grains, or 3.2.

The fineness of gold is also expressed in carats. Pure gold is said to be twenty-four carats fine. If it contains eight parts of a baser metal or alloy it is only sixteen carats fine. The carats therefore indicate the proportion of pure gold to alloy. Most of the gold used by jewelers is about fourteen carats fine, having ten parts of alloy.

LEARNED SOCIETIES OF AMERICA.

- American Academy of Medicine—President, Thomas D. Davis, Pittsburg, Pa.; secretary, Charles McIntyre, Easton, Pa.
- American Academy of Political and Social Science—President, L. S. Rowe, University of Pennsylvania; secretary, Carl Kelsey, University of Pennsylvania, Philadelphia, Pa.
- American Asiatic Association—President, James H. Morse; secretary, John Ford, P. O. box 1,500, New York, N. Y.
- American Association for the Advancement of Science—Permanent secretary, L. O. Howard, Cosmos club, Washington, D. C.
- American Association of Official Surgeons—President, Dr. S. P. Replegle, Champaign, Ill.; secretary, J. A. Lenfesty, Mount Clemens, Mich.
- American Bar Association—President, Jacob M. Dickinson, Chicago, Ill.; secretary, Alton B. Parker, New York, N. Y.
- American Chemical Society—President, Marston T. Bogert, Columbia university, New York, N. Y.; secretary, Charles L. Parsons, Durham, N. H.
- American Climatological Association—President, Dr. Thomas D. Coleman, Augusta, Ga.; secretary, Dr. Guy Hinsdale, Hot Springs, Va.
- American Dermatological Association—President, Arthur Van Harlingen, M. D., Philadelphia, Pa.; secretary, Grover W. Wende, M. D., 471 Delaware avenue, Buffalo, N. Y.
- American Dialect Society—President, Prof. O. F. Emerson, Western Reserve university, Cleveland, O.; secretary, Prof. W. E. Mead, Wesleyan university, Middletown, Conn.
- American Economic Association—President, Jeremiah W. Jenks, Cornell university, Ithaca, N. Y.; secretary, Winthrop M. Daniels, Princeton university, Princeton, N. J.
- American Electro-Therapeutic Association—President, Herbert E. Pitcher, M. D., Haverhill, Mass.; secretary, Albert Charles Geyser, M. D., 1239 Madison avenue, New York, N. Y.
- American Folk Lore Society—President, Prof. R. B. Dixon, Harvard university, Cambridge, Mass.; secretary, Dr. Alfred M. Tozzer, Harvard university, Cambridge, Mass.
- American Forestry Association—President, James Wilson, secretary of agriculture, Washington, D. C.; secretary, Thomas E. Will, 1311 G street N. W., Washington, D. C.
- American Geographical Society—President, Archer M. Huntington; corresponding secretary, John Greenough, 15 West 81st street, New York, N. Y.
- American Historical Association—President, J. Franklin Jameson, Washington, D. C.; secretary, A. Howard Clark, Smithsonian institution, Washington, D. C.
- American Institute of Architects—President, Frank Miles Day; secretary, Glenn Brown, the Octagon, Washington, D. C.
- American Institute of Electrical Engineers—President, Henry G. Stett, New York, N. Y.; secretary, Ralph W. Pope, 33 West 39th street, New York, N. Y.
- American Institute of Mining Engineers—Secretary, R. W. Raymond, 29 West 39th street, New York, N. Y.
- American Mathematical Society—President, H. S. White; secretary, F. N. Cole, Columbia university, New York, N. Y.
- American Medical Association—President, Dr. Joseph D. Bryant, New York, N. Y.; general secretary, George H. Simmons, 103 Dearborn avenue, Chicago, Ill.
- American Microscopical Society—President, Prof. Herbert Osborn, Columbus, O.; secretary, Dr. F. C. Zappfe, Chicago, Ill.
- American Medico-Psychological Association—President, Dr. Charles P. Bancroft, Concord, N. H.; secretary, Dr. Charles W. Pilgrim, Poughkeepsie, N. Y.
- American Numismatic Society—President, Archer M. Huntington; recording secretary, Bauman Lowe Belden; offices, Hispanic Society bldg., 156th street, west of Broadway, New York, N. Y.
- American Ophthalmological Society—President, Dr. S. D. Rislley, Philadelphia, Pa.; secretary, Dr. S. B. St. John, 68 Pratt street, Hartford, Conn.
- American Oriental Society—President, Prof. C. R. Lauman, Cambridge, Mass.; corresponding secretary, Prof. E. Washburn Hopkins, 290 Lawrence street, New Haven, Conn.
- American Orthopedic Association—President, Henry Ling Taylor, M. D., New York, N. Y.; secretary, Robert B. Osgood, M. D., 372 Marlborough street, Boston, Mass.
- American Pediatric Society—President, Charles G. Kerley, M. D.; secretary, Samuel S. Adams, M. D., Washington, D. C.
- American Physiological Association—President, Prof. Francis W. Kelsey, University of Michigan, Ann Arbor; secretary, Prof. Frank Gardner Moore, Dartmouth college, Hanover, Me.
- American Philosophical Society—Edgar F. Smith; secretaries, I. Minis Hays, Edwin G. Conklin, Arthur W. Goodspeed, Morris Jastrow, Jr., 104 South 5th street, Philadelphia, Pa.
- American Physical Society—Edward L. Nichols, Ithaca, N. Y.; secretary, Ernest Merritt, Ithaca, N. Y.
- American Public Health Association—President, Dr. Richard H. Lewis, Raleigh, N. C.; secretary, Dr. C. O. Probst, Columbus, O.
- American Social Science Association—President, John Huston Finley, College of the City of New York; general secretary, Isaac Franklin Russell, 120 Broadway, New York, N. Y.
- American Society of Civil Engineers—President, George A. Benzenberg; secretary, Charles Warren Hunt, 220 West 51st street, New York, N. Y.
- American Society of International Law—President, Elihu Root, Washington, D. C.
- American Society of Mechanical Engineers—President, Frederick R. Hutton; secretary, Calvin W. Rice, 29 West 39th street, New York, N. Y.
- American Society of Naturalists—President, Prof. J. P. McMurrich, University of Toronto; secretary, Prof. E. L. Thorndike, Columbia university, New York, N. Y.
- American Statistical Association—President, Carroll D. Wright; secretary, Carroll W. Doten, 491 Boylston street, Boston.
- American Surgical Association—President, William H. Carmalt, M. D., New Haven, Conn.; secretary, Robert Le Conte, 1530 Locust street, Philadelphia, Pa.
- Archæological Society of America—President, Prof. Thomas D. Seymour, LL. D., Yale university, New Haven, Conn.; secretary, Prof. Francis W. Kelsey, Ph. D., University of Michigan, Ann Arbor.
- Association of American Anatomists—President, Prof. Franklin P. Mall, Johns Hopkins university, Baltimore, Md.; secretary, Dr. G. Carl Huber, University of Michigan, Ann Arbor.
- Association of American Physicians—President, James Tyson, M. D.; secretary, Henry Hun, M. D., 149 Washington avenue, Albany, N. Y.
- Astronomical and Astrophysical Society of America—President, Prof. E. C. Pickering, Boston, Mass.; secretary, Prof. G. C. Comstock, University of Wisconsin, Madison.
- Botanical Society of America—President, George Francis Atkinson, Cornell university, Ithaca, N. Y.; secretary, Duncan Starr Johnson, Johns Hopkins university, Baltimore, Md.
- Geological Society of America, The—President, C. R. Van Hise, University of Wisconsin, Madison; secretary, Edmund Otis Hovey, American Museum of Natural History, New York, N. Y.
- National Academy of Science—President, Ira Remsen, Baltimore; secretary, Arnold Hague, Washington, D. C.
- National Association for the Study and Prevention of Tuberculosis—President, Dr. Frank Billings, Chicago, Ill.; secretary, Dr. Henry Barton Davis.
- National Educational Association—President, Edwin G. Cooley, Chicago, Ill.; permanent secretary, Irwin Shepard, Winona, Minn.
- National Geographic Society—President, Willis L. Moore, Washington, D. C.; secretary, O. P. Austin, Washington, D. C.; office, Hubbard Memorial hall, 16th and M streets, Washington, D. C.
- Society of Naval Architects and Marine Engineers—President, Francis T. Bowles; secretary, Wm. J. Baxter, 29 West 39th street, New York, N. Y.

CAUSES FOR DIVORCE.

Summary of the laws in effect in various states and territories.

STATE OR TERRITORY.	Cruelty.	Desertion.	Fraud or force.	Imprisonment.	Insanity.	Intemperance.	Neglect.	Non-Age.		Residence required.	Remarriage permitted.	Alimony.
								Male.	Female.			
Alabama.....	Yes.	2 yrs.	Yes.....	2 yrs.	Yes.....	Yes.....	Yes.....	17	14	1 to 3 y.	Yes.	Yes.
Arizona.....	Yes.	2 yrs.	Yes.....	Felony.	Idiocy.	Yes.....	1 yr.	18	16	1 yr.	Yes.	Yes.
Arkansas.....	Yes.	1 yr.	Yes.....	Felony.	Yes.....	1 yr.	Yes.....	17	14	1 yr.	Yes.	Yes.
California.....	Yes.	1 yr.	Yes.....	Felony.	Yes.....	1 yr.	1 yr.	18	15	1 yr.	Yes.	Yes.
Colorado.....	Yes.	1 yr.	Yes.....	Felony.	Yes.....	1 yr.	1 yr.	18	15	1 yr.	Yes.	Yes.
Connecticut.....	Yes.	3 yrs.	Yes.....	Felony.	Yes.....	Hab'l.	Yes.....	21	21	3 yrs.	Yes.	Yes.
Delaware.....	Yes.	3 yrs.	Fraud.	Felony.	Yes.....	Hab'l.	3 yrs.	18	16	Actual	Yes.	Yes.
District of Columbia.....	Yes.	2 yrs.	No.....	Felony.	Yes.....	No.....	Yes.....	21	18	3 yrs.	Yes*.	Yes.
Florida.....	Yes.	1 yr.	Yes.....	Yes.....	4 yrs.	Yes.....	1 yr.	18	15	2 yrs.	Yes.	Yes.
Georgia.....	Yes.	3 yrs.	Yes.....	2 yrs.	Yes.....	Yes.....	Yes.....	17	14	1 yr.	No.....	Yes.
Idaho.....	Yes.	1 yr.	Yes.....	Felony.	6 yrs.	1 yr.	1 yr.	18	18	6 mos.	Yes.	Yes.
Illinois.....	Yes.	2 yrs.	Yes.....	Felony.	Yes.....	2 yrs.	Yes.....	17	14	1 yr.	Yes.	Yes.
Indiana.....	Yes.	2 yrs.	Yes.....	Felony†	Yes.....	Hab'l.	2 yrs.	18	16	2 yrs.	Yes.	Yes.
Indian Territory.....	Yes.	1 yr.	Yes.....	Felony.	Yes.....	1 yr.	Yes.....	17	14	1 yr.	Yes.	Yes.
Iowa.....	Yes.	2 yrs.	Yes.....	Felony†	Yes.....	Hab'l.	Yes.....	16	14	1 yr.	Yes.	Yes.
Kansas.....	Yes.	2 yrs.	Yes.....	Felony†	Yes.....	Hab'l.	Yes.....	21	18	1 yr.	Yes.	Yes.
Kentucky.....	Yes.	1 yr.	Yes.....	Felony.	Yes.....	Yes.....	1 yr.	14	12	1 yr.	Yes.	Yes.
Louisiana.....	Yes.	Yes.	Yes.....	Felony.	Yes.....	Hab'l.	Yes.....	14	12	.....	Yes.	Yes.
Maine.....	Yes.	3 yrs.	Yes.....	Life	Yes.....	Hab'l.	Yes.....	21	18	1 yr.	Yes.	Yes.
Maryland.....	Yes.	3 yrs.	Yes.....	Yes.....	Yes.....	Yes.....	Yes.....	21	16	2 yrs.	Yes.	Yes.
Massachusetts.....	Yes.	3 yrs.	Fraud.	5 yrs.	Yes.....	Hab'l.	Yes.....	21	18	3 to 5 y.	Yes.	Yes.
Michigan.....	Yes.	2 yrs.	Yes.....	3 yrs.	Yes.....	Hab'l.	Yes.....	18	16	1 to 2 y.	Yes.	Yes.
Minnesota.....	Yes.	1 yr.	Yes.....	Yes.....	Yes.....	1 yr.	Yes.....	18	15	1 yr.	Yes.	Yes.
Mississippi.....	Yes.	2 yrs.	Yes.....	Felony.	Yes.....	Hab'l.	Yes.....	21	18	1 to 2 y.	Yes.	Yes.
Missouri.....	Yes.	1 yr.	Yes.....	Felony.	Yes.....	1 yr.	Yes.....	14	12	1 yr.	Yes.	Yes.
Montana.....	Yes.	1 yr.	Yes.....	Felony.	Yes.....	1 yr.	Yes.....	14	12	1 yr.	Yes.	Yes.
Nebraska.....	Yes.	2 yrs.	Yes.....	3 yrs.	Yes.....	Hab'l.	Yes.....	18	16	6 mos.	Yes.	Yes.
Nevada.....	Yes.	1 yr.	Yes.....	Felony.	Yes.....	Hab'l.	1 yr.	18	16	6 mos.	Yes.	Yes.
New Hampshire.....	Yes.	3 yrs.	Yes.....	1 yr.	Yes.....	3 yrs.	Yes.....	14	13	Actual	Yes.	Yes.
New Jersey.....	Yes.	2 yrs.	Yes.....	Yes.....	Yes.....	Yes.....	Yes.....	21	18	2 to 3 y.	Yes.	Yes.
New Mexico.....	Yes.	1 yr.	Yes.....	Felony.	Yes.....	Hab'l.	Yes.....	18	15	1 yr.	Yes.	Yes.
North Carolina.....	Yes.	Yes.....	Yes.....	Felony.	Yes.....	Yes.....	Yes.....	16	14	2 yrs.	Yes.	Yes.
North Dakota.....	Yes.	1 yr.	Yes.....	Felony.	Yes.....	1 yr.	1 yr.	18	15	1 yr.	Yes.	Yes.
New York.....	Yes.	Yes.....	Force.	Yes.....	Yes.....	Yes.....	Yes.....	18	18	1 yr.	Yes.	Yes.
Ohio.....	Yes.	3 yrs.	Yes.....	Felony.	Yes.....	3 yrs.	Yes.....	18	16	1 yr.	Yes.	Yes.
Oklahoma Territory.....	Yes.	1 yr.	Yes.....	Felony.	Yes.....	Hab'l.	Yes.....	18	15	1 yr.	Yes.	Yes.
Oregon.....	Yes.	1 yr.	Yes.....	Felony.	Yes.....	1 yr.	Yes.....	18	15	1 yr.	Yes.	Yes.
Pennsylvania.....	Yes.	2 yrs.	Yes.....	2 yrs.	Yes.....	Yes.....	Yes.....	.....	1 yr.	Yes.	Yes.	Yes.
Rhode Island.....	Yes.	5 yrs.	Yes.....	Felony.	Yes.....	Hab'l.	Yes.....	.....	1 yr.	Yes.	Yes.	Yes.
South Carolina.....	Yes.	No.....	Yes.....	Yes.....	Yes.....	Yes.....	Yes.....	.....	1 yr.	Yes.	Yes.	Yes.
South Dakota.....	Yes.	1 yr.	Yes.....	Felony.	Yes.....	1 yr.	1 yr.	18	15	1 yr.	Yes.	Yes.
Tennessee.....	Yes.	2 yrs.	Yes.....	Felony.	Yes.....	Hab'l†	Yes.....	16	16	2 yrs.	Yes.	Yes.
Texas.....	Yes.	3 yrs.	Fraud.	Felony.	Yes.....	Hab'l.	Yes.....	16	14	6 mos.	Yes.	Yes.
Utah.....	Yes.	1 yr.	Yes.....	Felony.	Yes.....	Hab'l.	Yes.....	16	14	1 yr.	Yes.	Yes.
Vermont.....	Yes.	3 yrs.	Yes.....	3 yrs.	Yes.....	Yes.....	Yes.....	21	18	1 yr.	Yes.	Yes.
Virginia.....	Yes.	3 yrs.	Yes.....	Yes.....	Yes.....	Yes.....	Yes.....	14	12	1 yr.	Yes.	Yes.
Washington.....	Yes.	1 yr.	Yes.....	Yes.....	Yes.....	Hab'l.	Yes.....	21	18	1 yr.	Yes.	Yes.
West Virginia.....	Yes.	3 yrs.	Yes.....	Yes.....	Yes.....	Yes.....	Yes.....	18	16	1 yr.	Yes.	Yes.
Wisconsin.....	Yes.	3 yrs.	Yes.....	3 yrs.	Yes.....	1 yr.	Yes.....	18	15	1 yr.	Yes.	Yes.
Wyoming.....	Yes.	1 yr.	Yes.....	Yes.....	Yes.....	Hab'l.	1 yr.	18	16	1 yr.	Yes.	Yes.

*Innocent party only. †Subsequent to marriage. ‡Curable, after marriage. §Absence of ten years after divorce.

NOTE—Consanguinity and infidelity are causes for divorce in all the states.

MARRIAGE LAWS.

Marriage may be contracted without the consent of parents by males who are 21 years of age or more. This is the rule in about all the states having laws on the subject. In Arizona the age is 18. For females the age is 21 in Connecticut, Florida, Kentucky, Louisiana, Ohio, Pennsylvania, Rhode Island, South Dakota, Virginia, West Virginia and Wyoming; 16 is the age in Arizona, Maryland and Nebraska and 18 in the other states. Marriages contracted before the age of consent are illegal in nearly all the states.

Marriage licenses are required in all the states and territories with the exception of New Mexico, New Jersey, New York, North Dakota, Oklahoma and South Carolina.

Marriages between whites and negroes are prohibited by law in Alabama, Arizona, Arkansas,

California, Colorado, Delaware, District of Columbia, Florida, Georgia, Idaho, Indiana, Kentucky, Maryland, Mississippi, Missouri, Nebraska, Nevada, North Carolina, Oklahoma, Oregon, South Carolina, Tennessee, Texas, Utah, Virginia and West Virginia. Michigan specifically declares such marriage valid.

Marriages between first cousins are prohibited in Arizona, Arkansas, Illinois, Indiana, Kansas, Louisiana, Missouri, Montana, Nevada, New Hampshire, North Dakota, Ohio, Oklahoma, Oregon, Pennsylvania, South Dakota and Wyoming. Step-relatives are not permitted to intermarry except in California, Colorado, Florida, Georgia, Idaho, Minnesota, New Mexico, New York, North Carolina, Oregon, Utah and Wisconsin.

THE TEHUANTEPEC RAILROAD.

The railroad across the Isthmus of Tehuantepec was formally opened for traffic by President Diaz Jan. 23, 1907. It is 192 miles long, and, with the terminal harbors at Coatzacoalcas and Salina

Cruz, has cost about \$70,000,000. The capital was supplied by Europeans. The operation of the road is managed jointly by the Mexican government and a firm of English contractors.

COINS OF THE UNITED STATES (1792-1906).

GOLD COINS.

Double Eagles—Authorized to be coined, act of March 3, 1849; weight, 513 grains; fineness, .900. Total amount coined to June 30, 1906, \$1,923,271-.700. Full legal tender.

Eagles—Authorized to be coined, act of April 2, 1792; weight, 270 grains; fineness, .916 2-3; weight changed, act of June 28, 1834, to 258 grains; fineness changed, act of June 28, 1834, to .899225; fineness changed, act of Jan. 18, 1837, to .900. Total amount coined to June 30, 1906, \$396,445-.600. Full legal tender.

Half-Eagles—Authorized to be coined, act of April 2, 1792; weight, 135 grains; fineness, .916 2-3; weight changed, act of June 28, 1834, to 129 grains; fineness changed, act of June 28, 1834, to .899225; fineness changed, act of Jan. 18, 1837, to .900. Total amount coined to June 30, 1906, \$313,130-.515. Full legal tender.

Quarter-Eagles—Authorized to be coined, act of April 2, 1792; weight, 67.5 grains; fineness, .916 2-3; weight changed, act of June 28, 1834, to 64.5 grains; fineness changed, act of June 28, 1834, to .899225; fineness changed, act of Jan. 18, 1837, to .900. Total amount coined to June 30, 1906, \$31,283,750. Full legal tender.

Three-Dollar Piece—Authorized to be coined, act of Feb. 21, 1853; weight, 77.4 grains; fineness, .900; coinage discontinued, act of Sept. 26, 1890. Total amount coined, \$1,619,376. Full legal tender.

One Dollar—Authorized to be coined, act March 3, 1849; weight, 25.8 grains; fineness, .900; coinage discontinued, act of Sept. 26, 1890. Total amount coined, \$19,499,337. Full legal tender.

One Dollar, Louisiana Purchase Exposition—Authorized June 28, 1902; weight, 25.8 grains; fineness, .900. Total amount coined, \$250,000.

One Dollar, Lewis and Clark Exposition—Authorized April 13, 1904; weight, 25.8 grains; fineness, .900. Total amount coined, \$60,069.

SILVER COINS.

Dollar—Authorized to be coined, act of April 2, 1792; weight, 416 grains; fineness, .8924; weight changed, act of Jan. 18, 1837, to 412½ grains; fineness changed, act of Jan. 18, 1837, to .900; coinage discontinued, act of Feb. 12, 1873. Total amount coined to Feb. 12, 1873, \$8,031,238. Coinage reauthorized, act of Feb. 28, 1878; coinage discontinued after July 1, 1891, except for certain purposes, act of July 14, 1890. Amount coined to June 30, 1906, \$578,303,848. Full legal tender except when otherwise provided in the contract.

Trade Dollar—Authorized to be coined, act of Feb. 12, 1873; weight, 420 grains; fineness, .900; legal tender limited to \$5, act of June 22, 1874 (rev. stat.); coinage limited to export demand and legal-tender quality repealed, joint resolution, July 22, 1876; coinage discontinued, act Feb. 19, 1887. Total amount coined, \$35,965,924.

Lafayette Souvenir Dollar—Authorized by act of March 3, 1899; weight, 412½ grains; fineness, .900. Total amount coined, \$50,000.

Half-Dollar—Authorized to be coined, act of April 2, 1792; weight, 208 grains; fineness, .8924; weight changed, act of Jan. 18, 1837, to 206½ grains; fineness changed, act of Jan. 18, 1837, to .900; weight changed, act of Feb. 21, 1853, to 192 grains; weight changed, act of Feb. 12, 1873, to 12½ grams, or 192.9 grains. Total amount coined to June 30, 1906, \$163,337,892. Legal tender, \$10.

Columbian Half-Dollar—Authorized to be coined, act of Aug. 5, 1892; weight, 192.9 grains; fineness, .900. Total amount coined, \$2,500,000. Legal tender, \$10.

Quarter-Dollar—Authorized to be coined, act of April 2, 1792; weight, 104 grains; fineness, .8924; weight changed, act of Jan. 18, 1837, to 103½ grains; fineness changed, act of Jan. 18, 1837, to .900; weight changed, act of Feb. 21, 1853, to 96

grains; weight changed, act of Feb. 12, 1873, to 6¼ grams, or 96.45 grains. Total amount coined to June 30, 1906, \$81,740,486.50. Legal tender, \$10-.

Columbian Quarter-Dollar—Authorized to be coined, act of March 3, 1893; weight, 96.45 grains; fineness, .900. Total amount coined, \$10,000. Legal tender, \$10.

Twenty-Cent Piece—Authorized to be coined, act of March 3, 1875; weight, 5 grains, or 77.16 grains; fineness, .900; coinage prohibited, act of May 2, 1878. Total amount coined, \$271,000.

Dime—Authorized to be coined, act of April 2, 1792; weight, 41.6 grains; fineness, .8924; weight changed, act of Jan. 18, 1837, to 41¼ grains; fineness changed, act of Jan. 18, 1837, to .900; weight changed, act of Feb. 21, 1853, to 38.4 grains; weight changed, act of Feb. 12, 1873, to 2½ grams, or 38.58 grains. Total amount coined to June 30, 1906, \$50,168,242.10. Legal tender, \$10.

Half-Dime—Authorized to be coined, act of April 2, 1792; weight, 20.8 grains; fineness, .8924; weight changed, act of Jan. 18, 1837, to 20½ grains; fineness changed, act of Jan. 18, 1837, to .900; weight changed, act of Feb. 21, 1853, to 19.2 grains; coinage discontinued, act of Feb. 12, 1873. Total amount coined, \$4,880,219.40.

Three-Cent Piece—Authorized to be coined, act of March 3, 1851; weight, 12¾ grains; fineness, .750; weight changed, act of March 3, 1853, to 11.52 grains; fineness changed, act of March 3, 1853, to .900; coinage discontinued, act of Feb. 12, 1873. Total amount coined, \$1,282,087.20.

MINOR COINS.

Five-Cent (nickel)—Authorized to be coined, act of May 16, 1866, weight, 77.16 grains, composed of 75 per cent copper and 25 per cent nickel. Total amount coined to June 30, 1906, \$29,176-.416.95. Legal tender for \$1, but reduced to 25 cents by act of Feb. 12, 1873.

Three-Cent (nickel)—Authorized to be coined, act of March 3, 1865; weight, 30 grains, composed of 75 per cent copper and 25 per cent nickel. Total amount coined, \$941,349.48. Legal tender for 60 cents, but reduced to 25 cents by act of Feb. 12, 1873. Coinage discontinued, act of Sept. 26, 1890.

Two-Cent (bronze)—Authorized to be coined, act of April 22, 1864; weight, 96 grains, composed of 95 per cent copper and 5 per cent tin and zinc. Coinage discontinued, act of Feb. 12, 1873. Total amount coined, \$912,020.

Cent (copper)—Authorized to be coined, act of April 2, 1792; weight, 264 grains; weight changed, act of Jan. 14, 1793, to 268 grains; weight changed by proclamation of the president, Jan. 26, 1796, in conformity with act of March 3, 1795, to 168 grains; coinage discontinued, act of Feb. 21, 1857. Total amount coined, \$1,562,887.44.

Cent (nickel)—Authorized to be coined, act of Feb. 21, 1857; weight, 72 grains, composed of 88 per cent copper and 12 per cent nickel. Coinage discontinued, act of April 22, 1864. Total amount coined, \$2,007,720.

Cent (bronze)—Authorized, act of April 22, 1864; weight, 48 grains, composed of 95 per cent copper and 5 per cent tin and zinc. Total amount coined to June 30, 1906, \$14,813,623.25. Legal tender, 25 cents.

Half-Cent (copper)—Authorized to be coined, act of April 2, 1792; weight, 132 grains; weight changed, act of Jan. 14, 1793, to 104 grains; weight changed by proclamation of the president, Jan. 26, 1796, in conformity with act of March 3, 1795, to 84 grains; coinage discontinued, act of Feb. 21, 1857. Total amount coined, \$39,926.11.

TOTAL COINAGE.		COINAGE, 1906.	
Gold	\$2,715,460,347.00	Gold	\$53,002,097.50
Silver	918,509,699.20	Silver	4,016,368.10
Minor	49,453,943.23	Minor	3,198,282.30
Total	\$3,683,423,989.43	Total	\$60,216,747.90

VALUES OF RARE AMERICAN COINS.

The prices given are those quoted for the rarest of each denomination by dealers in New York and Chicago:

GOLD COINS.

TEN DOLLARS—EAGLE.	Date.	Value.
1797 (small eagle) \$20 to \$22	1828	\$15 to \$20
1798 (small eagle) 20 to 25	1829	15 to 18
FIVE DOLLARS—HALF-EAGLE.	1829 (new type).	17 to 20
1795 (small eagle) \$6 to \$8	1830	8 to 12
1795 (large eagle) 15 to 18	1831	9 to 14
1796	1832	7 to 10
1797 (small eagle) 12 to 15	1833	7 to 10
1797 (large eagle) 15 to 20	1879	\$12 to \$15
1798 (small eagle) 20 to 30	1880	20 to 25
1815	1875	\$20 to \$30
1819	Any date.	3.55
1820	8 to 10	
1821	10 to 15	
1822	100 to 150	
1823	8 to 10	
1824	16 to 20	
1825	9 to 14	
1826	10 to 15	
1827	9 to 14	

SILVER COINS.

DOLLARS.			
1794	\$20 to \$40	1851	\$20 to \$30
1838(flying eagle)	30 to 50	1852	20 to 30
1839(flying eagle)	25 to 35	1858	15 to 20

HALF-DOLLARS.

HALF-DOLLARS.	Date.	Value.
1796	\$20 to \$35	
1797	15 to 25	
1838 (mint mark "O" bet. date and bust)	15 to 30	
1853 (without arrow heads at date)	20 to 30	

QUARTER-DOLLARS.

QUARTER-DOLLARS.		DIMS.	
1823	\$20 to \$30	1797	\$2.00 to \$4.00
1827	30 to 50	1800	2.00 to 3.50
1893 Col. (Isabella).....	40c	1802	2.00 to 4.00

TWENTY-CENT PIECES.

TWENTY-CENT PIECES.		THREE-CENT PIECES.	
1874	\$2 to \$4	1864	\$1.00 to \$1.50
1877	1 to 2		

APPROXIMATE VALUE OF FOREIGN COINS.

(c. copper; g. gold; s. silver.)

COIN.	COUNTRY.	U. S. equivalent.	COIN.	COUNTRY.	U. S. equivalent.
Argentina, g.	Argentine Republic.	\$.82	Lira, s.	Italy.	\$.09
Baiboa, g.	Panama.	1.00	Lira, g.	Turkey.	4.40
Bollivar, s.	Venezuela.	.19	Mark, s.	Germany.	.24
Boliviano, s.	Bolivia.	.48	Mark, g.	Finland.	.19
Centavo, c.	Mexico.	.005	Medjidie, g.	Turkey.	.88
Centime, c.	France.	.002	Milreis, s.	Brazil.	.55
Colon, g.	Costa Rica.	.46	Milreis, g.	Portugal.	1.08
Condor, g.	Chile.	7.30	Ore, c.	Scandinavia.	.0025
Crown, s.	Austria.	.20	Penny, c.	Great Britain.	.02
Crown, s.	Denmark.	.27	Peseta, s.	Spain.	.19
Crown, s.	Great Britain.	.77	Peso, g.	Argentine Republic.	.96
Crown, s.	Norway.	.27	Peso, s.	Central America.	.48
Crown, s.	Sweden.	.27	Peso, g.	Chile.	.36
Dollar, g.	British Honduras.	1.00	Peso, g.	Colombia.	1.00
Dollar, s.	Mexico.	.498	Peso, g.	Cuba.	.91
Dollar, g.	Liberia.	1.00	Peso, g.	Philippines.	.50
Doubleloon, g.	Chile.	3.65	Peso, g.	Uruguay.	1.03
Drachma, s.	Greece.	.19	Pfennig, c.	Germany.	.0025
Escudo, g.	Chile.	1.82	Piaster, s.	Turkey.	.04
Farfing, c.	Great Britain.	.005	Pound, g.	Egypt.	4.94
Florin, s.	Austria.	.40	Pound, g.	Great Britain.	4.87
Florin, s.	Great Britain.	.50	Ruble, g.	Russia.	.51
Florin, g.	Netherlands.	.40	Rupia, g.	India.	.32
Franc, s.	France.	.19	Scudo, g.	Italy.	.95
Gourde, s.	Haiti.	.96	Sen, c.	Japan.	.005
Guilder, s.	Netherlands.	.40	Shilling, s.	Great Britain.	.24
Guinea, g.	Great Britain.	5.04	Sixpence, s.	Great Britain.	.12
Guinea, s.	Austria.	.48	Sol, s.	Peru.	.49
Heller, s.	Austria.	.004	Soldo, c.	Italy.	.01
Kopeck, c.	Russia.	.005	Sovereign, g.	Great Britain.	4.87
Kran, s.	Persia.	.09	Sucre, g.	Ecuador.	.43
Krone (see crown)			Tael (customs), s.	China.	.80
Libra, g.	Peru.	4.87	Yen, s.	Japan.	.498

HALF-DIMES.

Date.	Value.	Date.	Value.
1794	\$1.50 to \$3.00	1802	\$20.00 to \$40.00
1796	1.50 to 2.50	1805	2.00 to 3.50

NICKEL COINS.

FIVE-CENT PIECES.		THREE-CENT PIECES.	
1877	.75 to \$1.00	1877	.50 to \$1.00

COPPER COINS.

TWO-CENT PIECES.		1836	Value.	1836	Value.
1873	\$1 to \$2	1840	2.00 to 7	1840	2.00 to 7
		1841	2.00 to 7	1841	2.00 to 7
		1842	3.00 to 10	1842	3.00 to 10
1793	CENTS. \$1 to \$5	1843	2.00 to 7	1843	2.00 to 7
1799	4 to 15	1844	2.00 to 7	1844	2.00 to 7
1804	3 to 10	1845	2.00 to 7	1845	2.00 to 7
		1846	2.00 to 10	1846	2.00 to 10
		1847	4.00 to 12	1847	4.00 to 12
1793	HALF-CENTS. .50 to \$3	1848	3.00 to 10	1848	3.00 to 10
1796	5.00 to 25	1849 (small date)	2.50 to 8	1849 (small date)	2.50 to 8
1798	5.00 to 25	1852	2.00 to 6	1852	2.00 to 6
1831	3.00 to 10				

Note: At auction in New York city in 1907 the following prices were paid for half-cents: 1831, \$62; 1840, \$50; 1841, \$37; 1842, \$95; 1843, \$56; 1844, \$61; 1845, \$110; 1846, \$53; 1847, \$53; 1848, \$50; 1852, \$51.

NOTABLE PRICES FOR COINS.

At an auction in Philadelphia, Pa., June 26, 1907, \$3,600 was paid for a United States silver dollar of 1804, of which only six specimens are known to be in existence. For a half-eagle coined in 1815 the sum of \$2,000 was paid. Only six of this coin are extant.

AMERICAN NUMISMATIC SOCIETY.

President, Archer M. Huntington; corresponding secretary, Henry Russell Drowne. Headquarters, New York, N. Y.

CHICAGO NUMISMATIC SOCIETY.

President, W. F. Dunham; secretary, Ben. G. Green. Headquarters, Masonic Temple, sixteenth floor.

LEGAL HOLIDAYS.

- Alabama—Jan. 1; Jan. 19 (Lee's birthday); Feb. 22; Mardi Gras (the day before Ash Wednesday, first day of Lent); Good Friday (the Friday before Easter); April 26 (Confederate Memorial day); June 3 (Jefferson Davis' birthday); July 4; Labor day (first Monday in September); Thanksgiving day (last Thursday in November); Dec. 25.
- Alaska—Jan. 1; Feb. 22; May 30 (Decoration day); July 4; Thanksgiving day; Dec. 25.
- Arizona—Jan. 1; Arbor day (first Monday in February); Feb. 22; May 30; July 4; general election day; Thanksgiving day; Dec. 25.
- Arkansas—Jan. 1; Feb. 22; July 4; Thanksgiving day; Dec. 25.
- California—Jan. 1; Feb. 22; May 30; July 4; Sept. 9 (Admission day); Labor day (first Monday in September); general election day in November; Thanksgiving day; Dec. 25.
- Colorado—Jan. 1; Feb. 22; Arbor and School day (third Friday in April); May 30; July 4; first Monday in September; general election day; Thanksgiving day; Dec. 25; every Saturday afternoon from June 1 to Aug. 31 in the city of Denver.
- Connecticut—Jan. 1; Feb. 12 (Lincoln's birthday); Feb. 22; Good Friday; May 30; July 4; Labor day (first Monday in September); Thanksgiving day; Dec. 25.
- Delaware—Jan. 1; Feb. 12; Feb. 22; May 30; July 4; first Monday in September; Thanksgiving day; Dec. 25.
- District of Columbia—Jan. 1; Feb. 22; March 4 (Inauguration day); May 30; July 4; first Monday in September; Thanksgiving day; Dec. 25.
- Florida—Jan. 1; Jan. 19 (Lee's birthday); Arbor day (first Friday in February); Feb. 22; April 26 (Confederate Memorial day); June 3 (Jefferson Davis' birthday); July 4; first Monday in September; Thanksgiving day; general election day; Dec. 25.
- Georgia—Jan. 1; Jan. 19 (Lee's birthday); Feb. 22; April 26 (Confederate Memorial day); June 3 (Jefferson Davis' birthday); July 4; first Monday in September; Thanksgiving day; Arbor day (first Friday in December); Dec. 25.
- Idaho—Jan. 1; Feb. 22; Arbor day (first Friday after May 1); July 4; first Monday in September; general election day; Thanksgiving day; Dec. 25.
- Illinois—Jan. 1; Feb. 12 (Lincoln's birthday); Feb. 22; May 30; July 4; Labor day (first Monday in September); general, state, county and city election days; Saturday afternoons; Thanksgiving day; Dec. 25; Arbor, Bird and Flag days are appointed by the governor. The two first named come together and are usually fixed for the middle of April. Flag day comes about for the middle of June.
- Indiana—Jan. 1; Feb. 22; May 30; July 4; first Monday in September; general election day; Thanksgiving day; Dec. 25.
- Indian Territory—July 4; Dec. 25.
- Iowa—Jan. 1; Feb. 22; May 30; July 4; first Monday in September; general election day; Thanksgiving day; Dec. 25.
- Kansas—The only holidays by statute are Feb. 22; May 30; Labor day (first Monday in September) and Arbor day; but the days commonly observed in other states are holidays by common consent.
- Kentucky—Jan. 1; Feb. 22; May 30; first Monday in September; Thanksgiving day; general election day; Dec. 25.
- Louisiana—Jan. 1; Jan. 8 (anniversary of the battle of New Orleans); Feb. 22; Mardi Gras (the day before Ash Wednesday); Good Friday (Friday before Easter); April 26 (Confederate Memorial day); July 4; Nov. 1 (All Saints' day); general election day; fourth Saturday in November (Labor day, in the parish of New Orleans only); Dec. 25; every Saturday afternoon in New Orleans.
- Maine—Jan. 1; Feb. 22; Good Friday; May 30; July 4; Labor day; Thanksgiving day; Dec. 25.
- Maryland—Jan. 1; Feb. 22; May 30; July 4; first Monday in September; Sept. 12 (Defenders' day); general election day; Dec. 25; every Saturday afternoon.
- Massachusetts—Feb. 22; April 19 (Patriots' day); May 30; July 4; first Monday in September; Thanksgiving day; Dec. 25.
- Michigan—Jan. 1; Feb. 22; May 30; July 4; first Monday in September; Thanksgiving day; Dec. 25.
- Minnesota—Jan. 1; Feb. 12; Feb. 22; Good Friday (Friday before Easter); May 30; July 4; first Monday in September; Thanksgiving day; general election day; Dec. 25; Arbor day (as appointed by the governor).
- Mississippi—First Monday in September; by common consent July 4, Thanksgiving day and Dec. 25 are observed as holidays.
- Missouri—Jan. 1; Feb. 22; May 30; July 4; Labor day; general election day; Thanksgiving day; Dec. 25; every Saturday afternoon in cities of 100,000 or more inhabitants.
- Montana—Jan. 1; Feb. 22; Arbor day (third Tuesday in April); May 30; July 4; first Monday in September; general election day; Thanksgiving day; Dec. 25; any day appointed by the governor as a fast day.
- Nebraska—Jan. 1; Feb. 22; Arbor day (April 22); May 30; July 4; first Monday in September; Thanksgiving day; Dec. 25.
- Nevada—Jan. 1; Feb. 22; July 4; Thanksgiving day; Dec. 25.
- New Hampshire—Feb. 22; fast day appointed by the governor; May 30; July 4; first Monday in September; Thanksgiving day; general election day; Dec. 25.
- New Jersey—Jan. 1; Feb. 12; Feb. 22; May 30; July 4; first Monday in September; general election day; Thanksgiving and fast days, and every Saturday afternoon.
- New Mexico—Jan. 1; July 4; Thanksgiving and fast days; Dec. 25; Decoration, Labor and Arbor days appointed by the governor.
- New York—Jan. 1; Feb. 12; Feb. 22; May 30; July 4; first Monday in September; general election day; Thanksgiving and fast days; Dec. 25; every Saturday afternoon.
- North Carolina—Jan. 1; Jan. 19 (Lee's birthday); May 10 (Confederate Memorial day); May 20 (anniversary of the signing of the Mecklenburg declaration of independence); July 4; state election day in August; first Thursday in September (Labor day); Thanksgiving day; Dec. 25; every Saturday afternoon.
- North Dakota—Jan. 1; Feb. 12; Feb. 22; May 30; July 4; Arbor day (when appointed by the governor); general election day; Thanksgiving day; Dec. 25.
- Ohio—Jan. 1; Feb. 22; May 30; July 4; first Monday in September; general election day; Thanksgiving day; Dec. 25; every Saturday afternoon in cities of 50,000 or more inhabitants.
- Oklahoma—Jan. 1; Feb. 22; May 30; July 4; general election day; Thanksgiving day; Dec. 25.
- Oregon—Jan. 1; Feb. 22; May 30; first Saturday in June; July 4; first Monday in September; general election day; Thanksgiving day; public fast day; Dec. 25.
- Pennsylvania—Jan. 1; Feb. 12; Feb. 22; May 30; Good Friday; July 4; first Monday in September; general election day; Thanksgiving day; Dec. 25; every Saturday afternoon.
- Philippines—Jan. 1; Feb. 22; Thursday and Friday of Holy week; July 4; Aug. 13; Thanksgiving day; Dec. 25; Dec. 30.
- Porto Rico—Jan. 1; Feb. 22; Good Friday; May 30; July 4; July 25 (Landing day); Thanksgiving day; Dec. 25.
- Rhode Island—Jan. 1; Feb. 22; second Friday in May (Arbor day); May 30; July 4; first Monday in September; general election day; Thanksgiving day; Dec. 25.

South Carolina—Jan. 1; Jan. 19 (Lee's birthday); Feb. 22; May 10 (Confederate Memorial day); June 3 (Jefferson Davis' birthday); general election day; Thanksgiving day; Dec. 25, 26, 27.

North Dakota—Same as in South Dakota.

Tennessee—Jan. 1; Good Friday; May 30; July 4; first Monday in September; general election day; Thanksgiving day; Dec. 25; every Saturday afternoon.

Texas—Jan. 1; Feb. 22 (Arbor day); March 2 (anniversary of Texas independence); April 21 (anniversary of battle of San Jacinto); July 4; first Monday in September; general election day; appointed fast days; Thanksgiving day; Dec. 25.

Utah—Jan. 1; Feb. 22; April 15 (Arbor day); May 30; July 4; July 24 (Pioneer day); first Monday in September; Thanksgiving day and appointed fast days; Dec. 25.

Vermont—Jan. 1; Feb. 22; May 30; July 4; Aug. 16 (Bennington Battle day); Labor day; Thanksgiving day; Dec. 25.

Virginia—Jan. 1; Jan. 19 (Lee's birthday); Feb. 22; July 4; first Monday in September; Thanks-

giving and appointed fast days; Dec. 25; every Saturday afternoon.

Washington—Jan. 1; Feb. 12 (Lincoln's birthday); Feb. 22; May 30; July 4; first Monday in September; general election day; Thanksgiving day; Dec. 25.

West Virginia—Jan. 1; Feb. 12; Feb. 22; May 30; July 4; Labor day; general election day; Thanksgiving day; Dec. 25.

Wisconsin—Jan. 1; Feb. 22; May 30; July 4; first Monday in September; general election day; Thanksgiving day; Dec. 25.

Wyoming—Jan. 1; Feb. 12; Feb. 22; May 30; July 4; first Monday in September; general election day; Dec. 25.

The national holidays, such as July 4, New Year's, etc., are such by general custom and observance and not because of congressional legislation. Congress has passed no laws establishing holidays for the whole country. It has made Labor day a holiday in the District of Columbia, but the law is of no effect elsewhere.

CITIZENSHIP IN THE UNITED STATES.

All persons born or naturalized in the United States and subject to the jurisdiction thereof are citizens of the United States and of the state wherein they reside. (Fourteenth amendment to the constitution.)

All persons born in the United States and not subject to any foreign power, excluding Indians not taxed, are declared to be citizens of the United States. (Sec. 1992, U. S. Revised Statutes.)

All children heretofore born or hereafter born out of the limits and jurisdiction of the United States, whose fathers were or may be, at the time of their birth, citizens thereof, are declared to be citizens of the United States; but the rights of citizenship shall not descend to children whose fathers never resided in the United States. (Sec. 1993, U. S. Revised Statutes.)

Any woman who is now or may hereafter be married to a citizen of the United States and who might herself be lawfully naturalized shall be deemed a citizen. (Sec. 1995, U. S. Revised Statutes.)

Children born in the United States of alien parents are citizens of the United States.

When any alien who has formally declared his intention of becoming a citizen of the United States dies before he is actually naturalized the widow and children of such alien are citizens.

Children of Chinese parents who are themselves aliens and incapable of becoming naturalized are citizens of the United States.

Children born in the United States of persons engaged in the diplomatic service of foreign governments are not citizens of the United States.

Children born of alien parents on a vessel of a foreign country while within the waters of the United States are not citizens of the United States, but of the country to which the vessel belongs.

Children born of alien parents in the United States have the right to make an election of nationality when they reach their majority.

Minors and children are citizens within the meaning of the term as used in the constitution.

Deserters from the military or naval service of the United States are liable to loss of citizenship.

Any alien being a free white person, an alien of African nativity or of African descent may become an American citizen by complying with the naturalization laws (which see in this volume).

"Hereafter no state court or court of the United States shall admit Chinese to citizenship; and all laws in conflict with this act are repealed." (Sec. 14, act of May 6, 1882.)

The courts have held that neither Chinese, Japanese, Hawaiians, Burmese nor Indians can be naturalized.

The naturalization laws apply to women as well as men. An alien woman who marries a citizen, native or naturalized, becomes a naturalized citizen of the United States.

Aliens may become citizens of the United States

by treaties with foreign powers, by conquest or by special acts of congress.

In an act approved March 2, 1907, it is provided that any American citizen shall have expatriated himself when he has been naturalized in any foreign state in conformity with its laws, or when he has taken an oath of allegiance to any foreign state.

When any naturalized citizen shall have resided for two years in the foreign state from which he came, or five years in any other foreign state, it shall be presumed that he has ceased to be an American citizen, and the place of his general abode shall be deemed his place of residence during said years; provided, however, that such presumption may be overcome on the presentation of satisfactory evidence to a diplomatic or consular officer of the United States, under such rules and regulations as the department of state may prescribe; and provided also, that no American citizen shall be allowed to expatriate himself when this country is at war.

Any American woman who marries a foreigner shall take the nationality of her husband. At the termination of the marital relation she may resume her American citizenship, if abroad, by registering as an American citizen within one year with a consul of the United States, or by returning to reside in the United States, or, if residing in the United States at the termination of the marital relation, by continuing to reside therein.

Any foreign woman who acquires American citizenship by marriage to an American citizen shall be assumed to retain the same after the termination of the marital relation if she continue to reside in the United States, unless she makes formal renunciation thereof before a court having jurisdiction to naturalize aliens, or, if she resides abroad, she may retain her citizenship by registering as such before a United States consul within one year after the termination of such marital relation.

A child born without the United States, of alien parents, shall be deemed a citizen of the United States by virtue of the naturalization of or resumption of American citizenship of the parent; provided that such naturalization or resumption takes place during the minority of such child; and, provided further, that the citizenship of such minor child shall begin at the time such minor child begins to reside permanently in the United States. All children born outside the limits of the United States, who are citizens thereof in accordance with the provisions of section 1993 of the Revised Statutes of the United States (see above), and who continue to reside outside of the United States, shall, in order to receive the protection of the government, be required, upon reaching the age of 18 years, to record at an American consulate their intention to become residents and remain citizens of the United States and shall further be required to take the oath of allegiance to the United States upon attaining their majority.

CHILD LABOR IN THE UNITED STATES.

[From reports of the bureau of the census.]

Breadwinners are defined as those earning money regularly by labor, contributing to the family support, or appreciably assisting in mechanical or agricultural industry. The total number of breadwinners 10 to 15 years of age employed in continental United States according to the census of 1900 was 1,750,178. By far the most important occupation for children is that of agricultural laborers, the number of children 10 to 15 years so employed being 1,054,446. This is an occupation not open to most of the objections ordinarily urged against child labor. The work of the child on the farm is usually not injurious to health or morals and does not necessarily interfere with

the opportunities for schooling. About two-thirds of the total number of child breadwinners were employed on the farm and most of these children were members of the farmers' families.

CHILD WORKERS BY AGES.

Age.	Number.	Pct.	Age.	Number.	Pct.
10 years....	142,105	8.114	years....	406,701	23.2
11 years....	158,778	9.115	years....	552,854	31.6
12 years....	221,313	12.6			
13 years....	268,427	15.3	Total....	1,750,178	100.0

Of the total number of child breadwinners 10 to 15 years of age 72.2 per cent were boys and 27.8 per cent girls.

CHILD WORKERS CLASSIFIED BY SEX AND OCCUPATION.

OCCUPATION.	BOTH SEXES.		BOYS.		GIRLS.	
	Number.	Per cent distribution.	Number.	Per cent distribution.	Number.	Per cent distribution.
Agricultural laborers.....	1,054,446	60.2	847,642	67.0	206,804	42.6
Bookkeepers and accountants.....	2,167	0.1	910	0.1	1,257	0.3
Clerks and copyists.....	22,005	1.3	17,759	1.4	4,246	0.9
Stenographers and typewriters.....	1,484	0.1	452	0.1	1,032	0.2
Boot and shoe makers and repairers.....	8,232	0.5	5,412	0.4	2,820	0.6
Draymen, hackmen, teamsters, etc.....	11,596	0.7	11,532	0.9	64	*
Glassworkers.....	5,365	0.3	4,816	0.4	549	0.1
Laborers (not specified).....	128,617	7.3	111,558	8.8	17,059	3.5
Laundresses and laundresses.....	7,011	0.4	664	0.1	6,347	1.3
Messengers and errand and office boys.....	42,021	2.4	37,811	3.0	4,210	0.9
Metal workers.....	23,371	1.3	21,219	1.7	2,152	0.4
Miners and quarrymen.....	24,209	1.4	24,105	1.9	104	*
Packers and shippers.....	4,611	0.3	1,675	0.1	2,936	0.6
Porters and helpers (in stores, etc.).....	2,630	0.2	2,553	0.2	77	*
Painters, glaziers and varnishers.....	3,240	0.2	3,047	0.2	193	*
Printers, lithographers and pressmen.....	6,279	0.4	5,651	0.4	628	0.1
Salesmen and saleswomen.....	20,322	1.2	13,357	1.1	6,965	1.4
Servants and waiters.....	138,065	7.9	19,893	1.6	118,202	24.3
Cotton-mill operatives.....	44,427	2.5	21,005	1.7	23,422	4.8
Hosiery and knitting mill operatives.....	8,267	0.5	2,007	0.2	6,197	1.3
Silk-mill operatives.....	8,938	0.5	2,933	0.2	6,005	1.2
Woolen-mill operatives.....	6,625	0.4	3,164	0.3	3,461	0.7
All other operatives.....	13,747	0.8	5,947	0.5	7,800	1.6
Dressmakers.....	6,698	0.4	48	*	6,650	1.4
Milliners.....	3,227	0.2	43	*	3,184	0.7
Seamstresses.....	7,661	0.4	280	*	7,381	1.5
Shirt, collar and cuff makers.....	3,636	0.2	432	*	3,153	0.6
Tailors and tailresses.....	10,913	0.6	3,549	0.3	7,364	1.5
All other textile workers.....	2,936	0.2	734	0.1	2,202	0.5
Tobacco and cigar factory operatives.....	11,462	0.7	5,090	0.4	6,372	1.3
Wood workers.....	11,920	0.7	10,976	0.9	944	0.2
All other occupations.....	104,081	5.9	78,264	6.2	25,817	5.3
All occupations.....	1,750,178	100.0	1,264,411	100.0	485,767	100.0

*Less than one-tenth of 1 per cent.

CLASSIFIED BY STATES.

Breadwinners 10 to 15 years of age exclusive of those engaged in agricultural pursuits:

State.	Boys.		Girls.	
	No.	Pct.*	No.	Pct.*
Alabama.....	10,509	7.7	6,948	5.2
Arizona.....	394	5.6	236	3.5
Arkansas.....	4,028	4.1	2,191	2.3
California.....	5,024	7.3	2,089	2.8
Colorado.....	1,667	5.7	580	3.0
Connecticut.....	6,017	13.1	4,730	10.3
Delaware.....	1,308	11.5	1,000	9.1
District of Columbia.....	1,358	10.2	779	5.5
Florida.....	2,800	7.7	1,296	3.7
Georgia.....	13,685	8.3	10,436	6.5
Idaho.....	269	2.6	125	1.3
Illinois.....	25,880	8.8	19,151	6.5
Indiana.....	9,127	5.7	5,479	3.5
Indian Territory.....	1,292	4.3	637	2.2
Iowa.....	5,320	3.7	4,570	3.2
Kansas.....	3,012	3.0	1,924	1.9
Kentucky.....	9,947	6.6	5,591	3.8
Louisiana.....	7,523	7.5	4,919	5.0
Maine.....	2,767	7.5	1,997	5.6
Maryland.....	10,471	13.8	7,609	10.2
Massachusetts.....	15,401	11.3	11,468	8.3
Michigan.....	9,617	6.5	6,965	4.8
Minnesota.....	4,084	3.5	5,584	5.0
Mississippi.....	5,387	4.5	3,726	3.2
Missouri.....	15,592	7.5	8,330	4.1
Montana.....	536	4.7	263	2.3

State.	Boys.		Girls.	
	No.	Pct.*	No.	Pct.*
Nebraska.....	2,107	2.9	2,203	3.1
Nevada.....	81	3.9	29	1.5
New Hampshire.....	2,063	10.5	1,950	9.8
New Jersey.....	16,339	15.8	11,690	11.2
New Mexico.....	1,050	7.9	414	3.3
New York.....	47,172	12.3	36,526	9.5
North Carolina.....	14,435	10.2	12,448	9.0
North Dakota.....	382	1.8	872	3.5
Ohio.....	19,655	7.8	12,675	5.1
Oklahoma.....	447	1.6	264	1.0
Oregon.....	1,024	4.1	491	2.0
Pennsylvania.....	65,582	17.5	35,626	9.7
Rhode Island.....	4,897	22.1	3,883	17.3
South Carolina.....	9,689	9.3	9,296	9.1
South Dakota.....	372	1.3	943	3.5
Tennessee.....	11,022	7.5	5,370	3.8
Texas.....	8,214	3.6	3,431	1.5
Utah.....	870	4.4	414	2.1
Vermont.....	969	5.2	892	5.0
Virginia.....	13,536	10.2	779	5.5
Washington.....	1,498	5.2	503	1.8
West Virginia.....	5,452	8.1	2,190	7.7
Wisconsin.....	8,339	6.4	9,162	6.7
Wyoming.....	321	6.6	107	2.4
Total.....	409,721	8.4	278,486	5.8

*Percentage of all boys of 10 to 15 years of age in the state. †Of all girls 10 to 15 years of age in the state.

COTTON-MILL OPERATIVES.

Of the total number of child cotton-mill operatives 80.4 per cent were reported from two comparatively small areas. The New England states contained 39.8 per cent and three southern states—North Carolina, South Carolina and Georgia—contained 49.6 per cent. In the north about 1 cotton-mill operative in every 10 was 10 to 15 years of age, while in the south the corresponding ratio is about 3 in every 10. More girls than boys are employed in the cotton mills in both sections of the country.

The following table shows the number of cotton-mill operatives 10 to 15 years of age in 1900:

State.	No.	Pct. distri- bution.
Maine	1,749	3.9
New Hampshire	1,892	4.3
Vermont	205	0.5
Massachusetts	6,634	14.9
Rhode Island	2,122	4.8
Connecticut	1,953	2.4
New York	550	1.2
New Jersey	481	1.1
Pennsylvania	1,151	2.6
Indiana	197	0.4
All other states	370	0.8
Northern and western states	16,404	36.9
Delaware	121	0.3
Maryland	1,052	2.4
Virginia	545	1.2
North Carolina	9,445	21.3
South Carolina	8,049	18.1
Georgia	4,552	10.2
Kentucky	208	0.5
Tennessee	443	1.0
Alabama	2,747	6.2
Mississippi	411	0.9
Louisiana	184	0.4
Texas	209	0.5
All other states	57	0.1
Southern states	28,023	63.1
United States	44,427	100.0

GLASS WORKERS.

Number and percentage of children 10 to 15 years of age among glass workers for states (1900).

State.	No.	Pct.
Illinois	442	14.1
Indiana	714	6.7
New Jersey	861	15.1
New York	403	8.5
Ohio	471	10.3
Pennsylvania	1,896	12.0
All other states	578	10.5
United States	5,365	10.7

CHILD MINE WORKERS.

Number and per cent of boys 10 to 15 years of age employed in mines and quarries, with proportion of total number so employed, by states and territories (1900).

State or territory.	No.	Pct. distri- bution.	Total No.
Pennsylvania	14,515	60.2	8.0
Illinois	1,275	5.3	3.3
Ohio	1,049	4.4	3.2
West Virginia	991	4.1	4.8
Alabama	894	3.7	5.0
Tennessee	668	2.8	6.1
Iowa	617	2.6	5.6
Kentucky	582	2.4	6.3
Missouri	530	2.2	2.6
Indiana	367	1.5	2.9
Kansas	321	1.3	3.4
Virginia	312	1.3	4.2
Michigan	291	1.2	1.3
Maryland	258	1.1	4.9
Colorado	229	1.0	0.8
All other states and territories ..	1,206	5.0	0.9
Continental United States	24,105	100.0	4.3

*Includes twenty-nine states and territories.

ERRAND AND OFFICE BOYS.

Of the 71,622 messengers and errand and office boys in the United States in 1900 62 per cent were district and telegraph messengers and errand boys, 23.3 per cent were office boys and 14.7 per cent were bundle and cash boys or girls. Nine-tenths of the children employed in such service are boys.

WAGES AND RETAIL PRICES OF FOOD IN 1906.

[Bureau of labor report, Washington, D. C.]

Per cent of increase (+) or decrease (−) in 1906, as compared with previous years.

YEAR.	Employ- es.	Hours per week.	Wages per week.	Weekly earnings per employee.	Retail prices of food.	PURCHASE POWER MEASURED BY RE- TAIL PRICES OF FOOD, OF—	
						Hourly wages.	Weekly earnings per employee.
Average 1890-1899	+42.9	−4.6	+24.2	+18.5	+15.7	+7.3	+2.4
1890	+50.7	−5.3	+23.8	+17.8	+13.0	+9.6	+3.9
1891	+46.9	−5.1	+23.8	+17.6	+11.5	+11.1	+5.5
1892	+44.1	−5.1	+23.2	+17.0	+13.5	+8.8	+3.0
1893	+43.8	−4.9	+23.1	+17.1	+10.8	+11.1	+5.7
1894	+51.9	−4.4	+26.9	+21.3	+16.0	+9.3	+4.5
1895	+48.2	−4.7	+26.3	+20.4	+18.3	+6.8	+1.8
1896	+44.9	−4.4	+24.6	+19.1	+21.2	+2.8	−1.7
1897	+41.6	−4.2	+24.7	+19.5	+20.1	+3.8	−.6
1898	+34.3	−4.3	+24.0	+18.6	+17.2	+5.7	+1.2
1899	+27.5	−3.8	+21.8	+17.1	+16.3	+4.7	+1.5
1900	+23.6	−3.3	+17.7	+13.8	+14.4	+2.8	−.6
1901	+20.0	−2.3	+15.0	+11.9	+10.0	+4.5	+1.7
1902	+15.6	−2.0	+10.7	+8.5	+4.3	+6.0	+4.0
1903	+13.0	−1.2	+6.8	+5.5	+4.9	+1.8	−.6
1904	+13.7	−.5	+6.2	+5.6	+3.6	+2.5	−2.0
1905	+7.0	−.5	+4.5	+3.9	+2.9	+1.4	−1.0

WRECK OF THE STEAMER BERLIN.

The mail steamer Berlin, bound from Harwich, England, for the Hook of Holland, crashed into the jetty at the latter place at 5 a. m. Thursday, Feb. 21, 1907, and was totally wrecked. The ship carried ninety-one passengers and a crew of fifty-three. A heavy gale was raging at the time of

the disaster and most of the persons on board were swept into the sea and drowned. One man reached the shore alive and a few others clung to the wreck until a lifeboat was able to approach and rescue them. The total number lost was 131.

TABLE OF MONTHLY WAGES.

DAYS.	\$10	\$11	\$12	\$13	\$14	\$15	\$16	\$17	\$18	\$19	\$20	\$21	\$22	\$23	\$24	\$25
1.....	.38	.42	.46	.50	.54	.58	.62	.65	.69	.73	.77	.81	.85	.88	.92	.96
2.....	.77	.85	.92	1.00	1.08	1.15	1.23	1.31	1.38	1.46	1.54	1.62	1.69	1.77	1.85	1.92
3.....	1.15	1.27	1.38	1.50	1.62	1.73	1.85	1.96	2.08	2.19	2.31	2.42	2.54	2.65	2.77	2.88
4.....	1.54	1.69	1.85	2.00	2.15	2.31	2.46	2.62	2.77	2.92	3.08	3.23	3.38	3.54	3.69	3.85
5.....	1.92	2.12	2.31	2.50	2.69	2.88	3.08	3.27	3.46	3.65	3.85	4.04	4.23	4.42	4.62	4.81
6.....	2.31	2.54	2.77	3.00	3.23	3.46	3.69	3.92	4.15	4.38	4.62	4.85	5.08	5.31	5.54	5.77
7.....	2.69	2.96	3.23	3.50	3.77	4.04	4.31	4.58	4.85	5.12	5.38	5.65	5.92	6.19	6.46	6.73
8.....	3.08	3.38	3.69	4.00	4.31	4.62	4.92	5.23	5.54	5.85	6.15	6.46	6.77	7.08	7.38	7.69
9.....	3.46	3.81	4.15	4.50	4.85	5.19	5.54	5.88	6.23	6.58	6.92	7.27	7.62	7.96	8.31	8.65
10.....	3.85	4.23	4.62	5.00	5.38	5.77	6.15	6.54	6.92	7.31	7.69	8.08	8.46	8.85	9.23	9.62
11.....	4.23	4.65	5.08	5.50	5.92	6.35	6.77	7.19	7.62	8.04	8.46	8.88	9.31	9.73	10.15	10.58
12.....	4.62	5.08	5.44	6.00	6.46	6.92	7.38	7.85	8.31	8.77	9.23	9.69	10.15	10.62	11.08	11.54
13.....	5.00	5.50	6.00	6.50	7.00	7.50	8.00	8.50	9.00	9.50	10.00	10.50	11.00	11.50	12.00	12.50
14.....	5.38	5.92	6.46	7.00	7.54	8.08	8.62	9.15	9.69	10.23	10.77	11.31	11.85	12.38	12.92	13.46
15.....	5.77	6.35	6.92	7.50	8.08	8.65	9.23	9.81	10.38	10.96	11.54	12.12	12.69	13.27	13.85	14.42
16.....	6.15	6.77	7.38	8.00	8.62	9.23	9.85	10.46	11.08	11.69	12.31	12.92	13.54	14.15	14.77	15.38
17.....	6.54	7.19	7.85	8.50	9.15	9.81	10.46	11.12	11.77	12.42	13.08	13.73	14.38	15.04	15.69	16.35
18.....	6.92	7.62	8.31	9.00	9.69	10.38	11.08	11.77	12.46	13.15	13.85	14.54	15.23	15.92	16.62	17.31
19.....	7.31	8.04	8.77	9.50	10.23	10.96	11.69	12.42	13.15	13.88	14.62	15.35	16.08	16.81	17.54	18.27
20.....	7.69	8.46	9.23	10.00	10.77	11.54	12.31	13.08	13.85	14.62	15.38	16.15	16.92	17.69	18.46	19.23
21.....	8.08	8.88	9.69	10.50	11.31	12.12	12.92	13.73	14.54	15.35	16.15	16.96	17.77	18.58	19.38	20.19
22.....	8.46	9.31	10.15	11.00	11.85	12.69	13.54	14.38	15.23	16.08	16.94	17.78	18.62	19.46	20.31	21.15
23.....	8.85	9.73	10.62	11.50	12.38	13.27	14.15	15.04	15.92	16.81	17.69	18.58	19.46	20.35	21.23	22.12
24.....	9.23	10.15	11.08	12.00	12.92	13.85	14.77	15.69	16.62	17.54	18.46	19.38	20.31	21.23	22.15	23.08
25.....	9.62	10.58	11.54	12.50	13.46	14.42	15.38	16.35	17.31	18.27	19.23	20.19	21.15	22.12	23.08	24.04

TABLE OF YEARLY WAGES.

Per year.	Per month.	Per week.	Per day.	Per year.	Per month.	Per week.	Per day.	Per year.	Per month.	Per week.	Per day.
\$20 is	\$1.67	\$0.38	\$0.05	\$100 is	\$8.33	\$1.92	\$0.27	\$180 is	\$15.00	\$3.45	\$0.49
25	2.08	.48	.07	105	8.75	2.01	.29	185	15.42	3.55	.51
30	2.50	.58	.08	110	9.17	2.11	.30	190	15.83	3.64	.52
35	2.92	.67	.10	115	9.58	2.21	.32	195	16.25	3.74	.53
40	3.33	.77	.11	120	10.00	2.30	.33	200	16.67	3.84	.55
45	3.75	.86	.12	125	10.42	2.40	.34	205	17.08	3.93	.56
50	4.17	.96	.13	130	10.83	2.49	.36	210	17.50	4.03	.58
55	4.58	1.06	.15	135	11.25	2.59	.37	215	17.92	4.12	.59
60	5.00	1.15	.16	140	11.67	2.69	.38	220	18.33	4.22	.60
65	5.42	1.25	.18	145	12.08	2.78	.40	225	18.75	4.31	.62
70	5.83	1.34	.19	150	12.50	2.88	.41	230	19.17	4.41	.63
75	6.25	1.44	.21	155	12.92	2.97	.42	235	19.58	4.51	.64
80	6.67	1.53	.22	160	13.33	3.07	.44	240	20.00	4.60	.66
85	7.08	1.63	.23	165	13.75	3.16	.45	245	20.42	4.70	.67
90	7.50	1.73	.25	170	14.17	3.26	.47	250	20.83	4.79	.69
95	7.92	1.82	.26	175	14.58	3.36	.48				

UNITED STATES LIGHTHOUSE ESTABLISHMENT.

[From report of lighthouse board for the year 1906.]

There are under control of the lighthouse establishment the following aids to navigation:

Lighthouses and beacon lights.....1,495

Light vessels in position.....49

Light vessels for relief.....11

Gas-lighted buoys.....142

Fog signals.....450

Post lights, about.....1,813

Day beacons.....683

Whistling buoys.....95

Bell buoys.....139

Other buoys.....5,212

There are about 1,570 light keepers and 5,000 other employes connected with the service. The main items of regular expense are as follows:

Supplies of lighthouses.....\$525,000

Repairs of lighthouses.....770,000

Salaries of keepers.....875,000

Expenses of light vessels.....600,000

Expenses of fog signals.....210,000

Lighting of rivers.....325,000

There are, of course, many other items of expense not enumerated in this list, such as for new lighthouse sites and new undertakings of various kinds.

The secretary of commerce and labor is the ex-officio president of the board, the executive members of which are Rear-Admiral George C. Reiter, U. S. N., chairman; Capt. Uriel Sebree, U. S. N., and Col. Daniel W. Lockwood, U. S. A.

LONGEST RIVERS OF THE WORLD.

River.	Miles in length.	River.	Miles in length.	River.	Miles in length.	River.	Miles in length.
Mississippi.....	4,194	Yangtsekiang.....	3,000	Mekong.....	2,600	Hwangho.....	2,300
Missouri.....	3,670	LaPlata.....	2,950	Niger.....	2,600	Yukon.....	2,050
Nile.....	3,300	Lena.....	2,800	Yenisei.....	2,500	Colorado.....	2,000
Amazon.....	3,200	Kongo.....	2,800	Volga.....	2,325	Indus.....	2,000
Ob.....	3,235	Amur.....	2,700				

AREAS OF OCEANS AND GREAT LAKES.

Oceans—	Sq. miles.	Pacific.....	Sq. miles.	Great Slave.....	Sq. miles.	Superior.....	Sq. miles.
Antarctic.....	5,731,350	Lakes—Baikal.....	67,699,630	Huron.....	23,800	Tanganyika.....	15,000
Arctic.....	4,781,000	Chad.....	50,000	Michigan.....	22,450	Victoria Nyanza.....	26,500
Atlantic.....	34,801,400	Errie.....	9,960	Nyassa.....	12,000	Winnipeg.....	9,000
Indian.....	17,034,000	Great Bear.....	10,000	Ontario.....	7,240		

OCCUPATIONS IN THE UNITED STATES.

[Census of 1900.]

Actors	8,392	Elevator tenders.....	12,691	Oil well and works em- ployes	24,626
Actresses	6,418	Engineers (civil).....	43,535	Packers and shippers.....	59,769
Agents	241,393	Engineers and firemen (not railway).....	224,546	Painters and glaziers.....	277,990
Agents (station).....	45,992	Engineers' and firemen (railway).....	107,150	Paperhangers.....	22,004
Agricultural laborers.....	4,459,346	Engravers	11,156	Paper-mill operatives.....	36,328
Architects	10,604	Farmers	5,681,257	Peddlers	76,872
Artists and art teachers.....	24,902	Firemen (fire departm'ts).....	14,576	Photographers	27,029
Authors	6,053	Fishermen	73,810	Physicians and surgeons.....	132,225
Baggagemen	19,085	Foremen and overseers.....	55,593	Plasterers	35,706
Bakers	79,407	Furniture factory em- ployes	23,078	Plumbers and fitters.....	97,884
Bankers and brokers.....	131,383	Gardeners	62,418	Police-men	116,615
Barbers	88,937	Glass workers.....	49,999	Porters.....	54,274
Bartenders	227,076	Glovemakers	12,276	Potters	16,140
Blacksmiths	71,371	Gold and silver workers.....	26,146	Printers and pressmen.....	103,855
Boarding-house keepers.....	33,087	Harnessmakers.....	40,193	Produce dealers.....	34,194
Boilermakers	30,286	Hat and cap makers.....	22,733	Professors in colleges.....	10,970
Bookbinders	255,526	Hostlers	65,381	Publishers	34,598
Bookkeepers	15,239	Hotelkeepers	54,931	Quarrymen	34,023
Boot and shoe dealers.....	209,056	Housekeepers and stew- ards	155,524	Restaurantkeepers.....	9,068
Boot and shoe makers.....	21,093	Iron and steel workers.....	203,295	Roofers and slaters.....	611,787
Bottlers	67,493	Janitors	51,226	Salesmen and salesw'm'n.....	61,873
Boxmakers (paper).....	66,790	Journalists	40,098	Sailors	83,875
Brakemen	20,984	Knitting-mill operatives.....	47,120	Saloonkeepers	161,687
Brass workers	49,934	Laborers (general).....	2,588,293	Saw and planing mill employees	151,878
Brick and tile makers.....	10,222	Laborers (railroad).....	249,576	Servants	1,458,010
Broom and brush makers.....	56,935	Laundry employees.....	387,013	Sextons	5,394
Builders and contractors.....	114,212	Lawyers	114,703	Shirt, collar and cuff makers	39,432
Butcher	19,261	Lead and zinc workers.....	5,335	Showmen (professional).....	16,625
Butter and cheese mak- ers	602,741	Leather curriers and tan- ners	42,684	Silk-mill operatives.....	54,460
Cabinetmakers	19,388	Librarians	4,184	Soldiers and sailors (U.S.).....	126,744
Carpenters and joiners.....	14,476	Liquor merchants.....	13,119	Stenographers	98,827
Carpet factory employes.....	14,814	Lithographers	7,956	Stereotypers and electro- typers	3,172
Carriage and hack drivers.....	8,387	Liverymen	33,680	Stock raisers.....	85,469
Charcoal and coke burners.....	15,367	Locksmiths	7,492	Storekeepers (general).....	33,021
Chemical workers.....	111,942	Longshoremen	20,934	Storekeepers (grocery).....	156,557
Chemists	632,099	Lumber dealers.....	16,774	Stovemakers	12,473
Clerks and copyists.....	24,188	Lumbermen	72,190	Street-railway employes.....	68,936
Clock and watch makers.....	18,097	Machinists	283,432	Switchmen, yardmen, etc.....	50,241
Clothing dealers.....	20,866	Marble and stone cutters.....	54,525	Tailors	230,277
Coal and wood dealers.....	92,935	Masons (stone and brick).....	161,043	Teachers	439,522
Commercial travelers.....	36,849	Merchants (wholesale).....	42,310	Teamsters	504,321
Compositors	31,242	Messengers	44,469	Telegraph operators.....	55,885
Conductors (steam road).....	37,226	Millers	40,576	Telephone operators.....	19,195
Confectioners	8,188	Milliners	87,881	Theatrical managers.....	3,488
Copper workers	246,004	Miners (coal).....	344,292	Tinplate and tinware workers	70,613
Coopers	10,931	Miners (gold and silver).....	59,095	Tobacco-factory employes.....	131,464
Cotton-mill operatives.....	29,683	Model and patt'n makers.....	15,083	Tool and cutlery makers.....	23,122
Dairymen	18,956	Molders	87,504	Trunkmakers	3,657
Dentists	3,145	Musicians and music teachers	92,264	Typewriters	13,697
Designers and draftsmen.....	247,076	Nurses (total).....	121,269	Undertakers	16,200
Distillers and rectifiers.....	45,840	Nurses (trained).....	11,892	Upholsterers	30,839
Dressmakers	67,346	Office boys.....	16,727	Veterinary surgeons.....	8,190
Dry-goods dealers.....	37,226	Officials (bank).....	74,246	Waiters	107,430
Druggists	17,904	Officials (government).....	90,290	Wheelwrights	13,539
Dyers	50,782			Wireworkers	18,487
Electricians	6,387			Woolen-mill operatives.....	73,196

DEATH OF JOHN ALEXANDER DOWIE.

John Alexander Dowie, founder of the "Christian catholic church," died in Shiloh House, Zion City, Ill., March 9, 1907. He was born in 1847, went to Australia in 1873, came to the United States in 1888 and began preaching in the streets of Chicago in 1890. Professing to be a divine healer, he attracted a considerable number of followers, and in a few years had established a bank, a newspaper and a large congregation, which held its meetings in the Auditorium. In 1900 he founded Zion City, a few miles north of Waukegan, Ill., made it the headquarters of the church and estab-

lished a lace factory and other industries. He called himself Elijah III., or Elijah the Restorer, and later took the title of first apostle of the church. His operations were extended to Europe and Mexico and at one time his property was estimated to be worth \$21,000,000. In 1905 he was stricken with paralysis, the Zion City industries in the meantime having been placed in the hands of receivers and many of his followers having become adherents of Wilbur Glenn Voliva, one of the overseers of his church.

PRECIOUS METALS USED IN THE ARTS.

The director of the United States mint estimates that the world's consumption of the precious metals in the arts during 1905 was as follows: Gold,

4,117,777 fine ounces, value \$85,122,000; silver, 50,713,000 fine ounces, value \$30,937,980.

STRIKES AND LOCKOUTS IN THE UNITED STATES.

From Jan. 1, 1881, to Dec. 31, 1905.

[Compiled from twenty-first annual report of the commissioner of labor.]

YEAR.	STRIKES.						LOCKOUTS.							
	Strikes.	Establishments.	Strikers.	Thrown out of work.	Per cent of establishments in which strike			Number.	Establishments.	Locked out.	Thrown out of work.	Per cent of establishments in which lockout		
					Succeeded.	Succeeded partly.	Failed.					Succeeded.	Succeeded partly.	Failed.
1881.....	471	2,928	101,070	129,521	61.37	7.00	31.63	6	9	655	655	88.89	11.11	.....
1882.....	454	2,105	120,960	154,671	53.59	8.17	38.24	22	42	4,131	4,131	64.29	.....	35.71
1883.....	478	2,759	122,198	149,763	58.17	16.09	25.74	28	117	20,512	20,512	56.41	.....	43.59
1884.....	443	2,367	117,313	147,054	51.50	3.89	44.61	42	354	18,121	18,121	27.97	.....	71.75
1885.....	645	2,284	158,584	242,705	52.80	9.50	37.70	50	183	15,424	15,424	38.25	.....	58.47
1886.....	1,432	10,053	407,152	508,044	34.51	18.85	46.64	140	1,509	101,980	101,980	21.18	13.11	65.71
1887.....	1,496	6,589	272,776	379,676	45.64	7.19	47.17	67	1,281	57,534	59,690	34.19	1.25	64.56
1888.....	905	3,506	163,218	147,704	52.22	5.48	42.30	40	190	13,787	15,176	74.44	3.89	21.67
1889.....	1,075	3,786	205,068	249,559	46.49	15.91	34.60	36	132	10,471	10,731	40.91	25.76	33.33
1890.....	1,833	9,424	285,900	351,944	52.65	10.01	37.34	64	324	19,233	21,555	65.74	5.56	28.70
1891.....	1,717	8,116	245,042	298,939	37.88	8.29	53.83	69	546	14,116	31,014	63.92	14.29	21.79
1892.....	1,288	5,540	163,499	206,671	39.31	8.70	51.99	61	716	30,050	32,014	69.13	25.28	5.59
1893.....	1,305	4,555	195,008	265,914	50.86	10.32	38.82	70	305	13,016	21,842	41.90	18.31	39.79
1894.....	1,349	8,196	505,049	690,445	38.09	13.50	48.41	55	875	28,548	29,619	11.31	2.40	86.29
1895.....	1,215	6,973	285,942	392,403	55.24	9.94	34.82	40	370	12,754	14,783	13.24	.....	86.49
1896.....	1,026	5,462	183,813	241,170	59.19	7.47	33.34	40	51	5,675	7,908	80.39	1.90	17.65
1897.....	1,078	8,402	332,570	408,391	57.31	28.22	14.57	32	171	7,651	7,763	60.82	.....	35.41
1898.....	1,056	3,869	182,067	249,002	64.21	6.38	29.41	42	164	11,038	14,217	63.41	.....	35.98
1899.....	1,797	11,317	390,267	417,072	73.24	14.25	12.51	41	323	14,998	14,817	18.01	.....	81.37
1900.....	1,779	9,248	389,656	505,096	46.43	20.62	32.95	00	2,281	46,562	62,653	94.30	.....	5.39
1901.....	2,924	10,908	396,280	543,386	48.77	17.13	34.10	88	451	16,257	20,457	37.03	42.13	20.84
1902.....	3,162	14,248	553,143	659,732	47.81	22.85	29.84	78	1,304	30,304	31,715	78.22	04.06	17.72
1903.....	3,494	20,248	531,682	666,050	40.87	23.40	35.73	154	3,288	112,532	131,779	81.39	5.17	13.44
1904.....	2,307	10,302	375,754	517,211	55.28	15.28	49.44	112	2,316	44,808	56,604	55.91	23.06	21.03
1905.....	2,077	8,292	176,337	221,686	40.17	11.45	48.38	109	1,255	68,474	80,748	31.60	32.64	35.76
Total.....	36,757	181,407	6,728,048	8,703,824	147.94	15.28	36.78	1,546	18,547	716,231	825,610	57.20	10.71	32.02

STRIKES AND LOCKOUTS BY STATES.

State.	Strikes.	Lockouts.	State.	Strikes.	Lockouts.	State.	Strikes.	Lockouts.	State.	Strikes.	Lockouts.
Alabama.....	296	7	Indian Ter....	13	1	Nebraska.....	109	7	Rhode Island..	369	8
Arizona.....	15	1	Iowa.....	446	23	Nevada.....	4	.....	S. Carolina....	38	2
Arkansas.....	69	5	Kansas.....	175	5	New Hamp....	.....	.....	S. Dakota.....	22	2
California.....	638	41	Kentucky.....	405	20	shire.....	188	7	Tennessee.....	449	28
Colorado.....	378	23	Louisiana.....	209	5	New Jersey....	1,507	55	Texas.....	322	13
Connecticut..	930	63	Maine.....	238	11	New Mexico....	29	1	Utah.....	63	3
Delaware.....	77	1	Maryland.....	384	17	New York.....	10,199	326	Vermont.....	68	5
Dist. of Col.	121	3	Massachus'ts.	2,774	128	N. Carolina....	28	3	Virginia.....	214	23
Florida.....	415	15	Michigan.....	637	44	N. Dakota.....	26	3	Washington....	214	16
Georgia.....	263	14	Minnesota....	535	33	Ohio.....	2,570	110	W. Virginia....	292	12
Idaho.....	21	1	Mississippi....	32	.....	Oklahoma.....	13	2	Wisconsin.....	799	35
Illinois.....	3,624	141	Missouri.....	1,004	40	Oregon.....	77	4	Wyoming.....	41	2
Indiana.....	1,126	63	Montana.....	132	7	Pennsylvania..	4,159	164	Total.....	36,757	1,546

CAUSES OF STRIKES.

Of the 36,757 strikes from 1881 to 1905 inclusive 11,851, or 32.24 per cent, were for increase of wages; 3,117, or 8.48 per cent, for increase of wages and other causes; 4,067, or 11.6 per cent, against reduction of wages; 1,797, or 4.89 per cent, for reduction of hours; same against increase of hours; 6,326, or 18.4 per cent, for recognition of union and union rules; 1,624, or 4.42 per cent, in sympathy with strikers; 2,693, or 7.33 per cent, concerning employment of certain persons.

SEX OF STRIKERS.

Considering all strikes in the United States during the nineteen-year period from 1887 to 1905, of the 11,782,692 male employees in the establishments involved 5,291,310, or 44.91 per cent, struck,

while of the 1,452,247 female employees 408,815, or 28.15 per cent, struck. In 1905 35.60 per cent of the male employees and 12.24 per cent of the female employees in the establishments involved struck.

JOINT AGREEMENT AND ARBITRATION.

Of the 13,964 strikes which occurred during the years 1901 to 1905 a total of 303 strikes, or 5.75 per cent of all strikes, were settled by joint agreement between organizations on both sides, and a total of 223 strikes, or 1.60 per cent of the entire number, were settled by arbitration.

Of the 541 lockouts in the five-year period 68, or 12.20 per cent, were settled by joint agreement between organizations on both sides, and 11, or 2.03 per cent, were settled by arbitration.

WRECK OF NEW YORK CENTRAL ELECTRIC TRAIN.

The outboard White Plains and Brewster express on the New York Central railroad was wrecked near 205th street, New York city, Saturday evening, Feb. 16, 1907. Eighteen persons were killed outright and nearly 150 injured. Four of the wounded died within a few hours of the accident. The train, which was drawn by two electric loco-

motives, was running at a high rate of speed when the last coach left the track. Four other cars were overturned and all were dragged for a distance of seven blocks before the motor cars, which remained on the rails, were brought to a stop. Nearly all the passengers were injured and those killed were frightfully mutilated.

RELATIVE PRICES OF COMMODITIES.

In this table, prepared by the department of labor in Washington, the average wholesale price in New York and other primary markets of each article for the years 1890-1899, inclusive, is taken as the base price and is represented by 100. The relative price is the average wholesale price for each year from 1895 to 1906, inclusive, compared with the base price.

YEAR.	CATTLE AND CATTLE PRODUCTS.						DAIRY PRODUCTS.		
	Cattle.	Beef, fresh.	Beef, hams.	Beef, mess.	Tallow.	Hides.	Milk.	Butter.	Cheese
1895	103.7	102.7	95.9	101.4	99.8	109.7	99.2	94.5	94.1
1896	88.3	90.5	88.1	93.7	78.9	86.6	91.8	82.3	92.0
1897	99.5	99.7	125.1	95.7	76.3	106.3	92.2	84.1	98.1
1898	102.2	101.3	118.3	114.2	81.8	122.8	93.7	86.8	83.3
1899	113.2	108.3	125.6	115.9	104.1	131.8	99.2	95.8	108.9
1900	111.3	104.3	114.2	121.7	111.5	127.4	107.5	101.7	114.3
1901	116.6	102.1	112.6	116.3	119.1	132.0	102.7	97.7	102.4
1902	139.5	125.9	118.0	147.1	144.6	142.8	112.9	112.1	114.1
1903	105.8	101.7	117.2	113.1	117.2	124.8	112.9	105.7	123.3
1904	110.9	106.1	123.5	109.4	105.5	124.4	107.8	102.4	103.2
1905	111.2	104.0	121.6	125.0	108.2	152.6	113.3	118.8	122.8
1906	114.2	101.2	119.2	110.3	119.3	164.7	118.0	113.1	133.0

YEAR.	HOGS AND HOG PRODUCTS.					SHEEP AND SHEEP PRODUCTS.		
	Hogs.	Bacon.	Hams, smoked.	Messpork.	Lard.	Sheep.	Mutton.	Wool.
1895	96.6	96.3	96.2	101.7	99.8	78.4	82.2	70.1
1896	78.3	73.1	95.8	76.8	71.7	78.2	82.9	70.6
1897	82.8	76.5	90.9	76.6	67.4	94.2	96.6	88.7
1898	85.6	89.4	82.0	84.8	84.4	104.9	98.0	108.3
1899	91.8	85.8	93.8	80.3	85.0	104.3	94.3	110.8
1900	115.5	111.5	104.2	107.5	105.5	112.0	96.4	117.7
1901	134.5	132.3	109.2	134.2	135.3	92.0	89.5	96.6
1902	155.2	159.0	123.1	154.2	161.9	103.2	97.9	100.8
1903	137.2	142.1	129.2	143.1	134.1	98.4	98.7	110.3
1904	116.7	115.1	108.9	130.6	111.8	109.1	103.2	115.5
1905	120.2	128.4	109.3	134.5	113.9	131.5	113.9	127.3
1906	142.2	139.9	125.5	150.5	135.6	132.6	120.7	121.1

YEAR.	CORN, ETC.			FLAXSEED, ETC.		RYE AND RYE FLOUR.		WHEAT AND WHEAT FLOUR		BREAD, ETC.		
	Corn.	Glucose.	Meal.	Flaxseed.	Linseed oil.	Rye.	Rye flour.	Wheat.	Wheat flour.	Wheat flour.	Crackers.	Loaf bread.
1895	104.0	109.2	103.3	111.8	115.6	91.2	94.5	79.9	84.4	84.4	95.6	98.7
1896	67.8	81.7	77.4	72.9	81.2	69.5	80.9	85.4	91.2	91.2	94.1	94.4
1897	65.9	80.0	76.5	78.1	72.2	74.9	84.6	105.8	110.1	110.1	85.3	100.8
1898	82.6	91.8	83.7	99.8	86.5	93.8	92.9	117.8	109.0	109.0	107.3	100.8
1899	87.6	95.6	91.2	104.0	94.1	104.4	99.4	94.7	87.9	87.9	99.1	100.8
1900	100.2	104.9	97.0	145.7	138.7	97.9	103.3	95.7	88.3	88.3	102.7	100.8
1901	130.6	116.0	115.5	145.8	140.0	100.8	100.1	95.7	87.4	87.4	108.2	100.8
1902	156.9	153.6	148.2	135.0	130.8	102.5	103.8	96.7	89.7	89.7	108.2	100.8
1903	121.1	123.7	124.7	94.1	91.9	97.5	94.9	105.1	97.1	97.1	101.3	100.8
1904	132.6	126.3	120.5	99.6	91.7	138.4	131.1	138.3	125.4	125.4	103.4	106.0
1905	131.7	125.1	128.4	107.6	103.3	134.7	134.5	122.2	122.2	122.2	113.8	110.9
1906	121.8	142.9	122.5	99.1	89.3	115.5	115.9	105.6	96.8	96.8	112.1	110.9

YEAR.	COTTON AND COTTON GOODS.									
	Cotton: Upland, mid'ling	Bags: 2-bushel Am'sk'g	Calico: Cocheo prints.	Cotton flannels	Cotton thread.	Cotton yarns	Denims.	Drill- ings.	Ginghams.	Hosi- ery.
1895.....	94.0	82.2	94.9	91.7	100.7	92.1	94.6	93.2	87.0	94.4
1896.....	102.0	91.6	94.9	93.9	99.6	93.0	94.6	100.2	88.0	90.5
1897.....	92.2	92.9	90.4	88.6	98.4	90.6	89.2	90.4	84.2	86.7
1898.....	76.9	95.6	81.4	81.0	98.4	90.8	85.9	86.8	83.1	83.4
1899.....	84.7	103.4	87.3	88.0	98.4	88.5	85.8	88.5	89.7	82.5
1900.....	123.8	112.6	94.9	101.6	120.1	115.5	102.8	105.0	96.3	87.3
1901.....	111.1	101.0	90.4	95.4	120.1	98.3	100.2	102.2	93.2	85.9
1902.....	115.7	102.4	90.4	96.1	120.1	94.0	100.6	102.0	99.2	85.2
1903.....	144.7	104.2	91.1	106.8	120.1	112.9	108.0	109.6	101.8	90.1
1904.....	155.9	128.4	95.7	125.6	120.1	119.5	116.6	126.7	99.9	89.2
1905.....	123.1	109.6	93.5	119.7	120.1	105.7	103.7	123.8	93.4	87.5
1906.....	142.0	129.1	99.5	128.2	120.1	120.8	118.1	138.8	104.7	89.7

RELATIVE PRICES OF COMMODITIES.—CONTINUED.

YEAR.	COTTON AND COTTON GOODS.				WOOL AND WOOLEN GOODS.					
	Print cloths.	Sheet-ings.	Shirts-ings.	Tick-ings.	Wool.	Blan-kets,all wool.	Broad-cloths.	Car-pets.	Flan-nels.	Horse blan-kets.
1895.....	100.9	94.6	97.6	94.8	70.1	89.3	79.7	91.0	81.7	92.5
1896.....	90.9	97.4	97.9	96.0	70.6	89.3	79.7	90.2	85.4	90.8
1897.....	87.6	91.8	92.0	91.9	88.7	89.3	98.2	93.5	82.6	99.5
1898.....	72.6	86.7	85.8	84.3	108.3	107.1	98.2	100.2	97.8	99.5
1899.....	95.3	92.2	87.8	87.0	110.8	95.2	98.2	99.4	99.5	99.2
1900.....	108.6	105.9	100.4	102.2	117.7	107.1	108.0	102.7	108.7	118.7
1901.....	99.3	101.8	98.9	95.5	96.6	101.2	110.3	101.9	100.8	109.9
1902.....	108.9	101.4	98.8	99.0	100.8	101.2	110.3	102.5	105.8	109.9
1903.....	113.3	110.6	103.2	104.1	110.3	110.1	110.3	108.6	114.3	117.8
1904.....	117.3	121.1	104.7	114.3	115.5	110.1	110.5	110.0	117.6	122.2
1905.....	110.0	113.6	101.2	102.1	127.3	119.0	115.2	115.7	118.4	130.9
1906.....	127.7	122.4	111.1	119.0	131.1	122.0	116.6	117.7	122.4	135.3

YEAR.	WOOL AND WOOLEN GOODS.					HIDES, LEATHER, BOOTS AND SHOES.			PETROLEUM.	
	Over-coat-ings (all wool).	Sh'wls	Suit-ings.	Under-wear (all wool).	Dress goods (all wool).	Worst-ed yarns.	Hides.	Leath-er.	Boots and shoes.	Crude. Refined.
1895.....	90.8	107.0	89.2	92.7	82.7	74.0	109.7	108.0	98.7	149.2 106.6
1896.....	86.7	89.1	87.8	92.7	74.1	72.9	86.6	95.2	99.6	129.5 112.5
1897.....	87.5	89.5	88.7	92.7	82.2	82.5	106.3	96.1	97.2	86.5 96.6
1898.....	97.1	90.2	108.4	92.7	88.5	100.5	122.8	104.4	96.3	100.2 99.5
1899.....	100.6	89.1	106.1	100.4	102.7	106.7	131.8	109.3	98.6	142.1 118.0
1900.....	116.1	107.0	115.8	100.4	118.7	118.4	127.4	113.2	99.4	148.5 132.6
1901.....	105.3	107.0	104.9	100.4	107.9	102.2	132.0	110.8	99.2	132.9 119.3
1902.....	105.3	107.0	105.8	100.4	109.8	111.7	142.8	112.7	98.9	135.9 118.8
1903.....	110.2	107.0	109.0	100.4	114.4	118.0	124.8	112.0	100.2	174.5 142.8
1904.....	110.3	107.0	109.0	100.4	115.6	116.5	124.4	108.5	101.1	178.8 140.5
1905.....	113.2	117.5	122.7	100.4	129.7	121.7	152.6	112.1	107.4	152.1 126.6
1906.....	126.1	128.5	134.8	115.8	134.1	128.5	164.7	120.4	121.8	175.5 131.8

SUMMARY OF RELATIVE PRICES OF COMMODITIES, 1895 TO 1906, BY GROUPS.

Average price for 1890-1899—100.

YEAR.	Farm prod'cts.	Food, etc.	Cloths and clothing	Fuel and lighting	Metals and imple-ments.	Lumber and building material	Drugs and chemi-cals.	House-furnish-ing goods.	Mis-cella-neous.	All com-modities.
1895.....	93.3	94.6	91.3	98.1	92.0	94.1	87.9	95.5	91.5	93.6
1896.....	78.3	83.8	91.1	104.3	93.7	93.4	92.6	94.0	91.4	90.4
1897.....	85.2	87.7	93.4	96.4	86.6	90.4	94.4	89.8	92.1	89.7
1898.....	96.1	94.4	96.7	95.4	86.4	95.8	106.4	92.0	92.4	93.4
1899.....	100.0	98.3	106.8	105.0	114.7	105.8	111.3	95.1	97.7	101.7
1900.....	103.5	104.2	101.0	120.9	120.5	115.7	115.7	106.1	109.8	110.5
1901.....	116.9	105.9	102.0	119.5	111.9	116.7	115.2	110.9	107.4	108.5
1902.....	130.5	111.3	107.1	131.3	117.2	118.8	114.2	112.2	114.1	112.9
1903.....	118.8	107.1	106.6	149.3	117.6	121.4	112.6	115.0	113.6	113.6
1904.....	126.2	107.2	109.8	132.6	109.6	122.7	110.0	111.7	111.7	113.0
1905.....	124.2	108.7	112.0	128.8	122.5	127.8	109.1	109.1	112.8	115.9
1906.....	123.6	112.6	120.0	129.5	135.2	140.1	101.2	111.0	121.1	122.4

AVERAGE WHOLESALE PRICES IN 1906.

[Based on reports to the department of labor, Washington, D. C. The quotations are from New York, Chicago and a few other primary markets.]

FARM PRODUCTS.

Barley, bu.....	\$0.51
Cattle, steers, 100 lbs.....	6.13
Corn, No. 2 cash, bu.....	.46
Cotton, upland, lb.....	.11
Flaxseed, No. 1, bu.....	1.10
Hay, timothy, ton.....	12.96
Hides, green, lb.....	.15
Hogs, heavy, 100 lbs.....	6.24
Hops, New York state, lb.....	.16
Oats, cash, bu.....	.33
Rye, No. 2 cash, bu.....	.61
Sheep, western, 100 lbs.....	5.28
Wheat, contract, cash, bu.....	.79

FOOD, ETC.

Beans, medium, bu.....	1.90
Bread, crackers, soda, per lb.....	.09
Bread, loaf, lb.....	.04
Butter, creamery, lb.....	.25
Cheese, New York cream, lb.....	.13

Coffee, Rio, No. 7, lb.....	\$0.08
Eggs, fresh, dozen.....	.26
Fish, salmon, dozen cans.....	1.68
Flour, wheat, bri.....	4.27
Flour, wheat, winter, bri.....	3.61
Fruit, apples, evaporated, lb.....	.10
Fruit, currants, lb.....	.06
Fruit, prunes, lb.....	.06
Lard, prime, lb.....	.09
Meal, corn, yellow, 100 lbs.....	1.26
Meat, bacon, smoked, lb.....	.09
Meat, beef, fresh, lb.....	.08
Meat, beef, salt, bri.....	8.84
Meat, ham, smoked, lb.....	.12
Meat, mutton, dressed, lb.....	.09
Meat, pork, salt, bri.....	17.51
Milk, quart.....	.03
Molasses, N. O., gal.....	.34
Rice, lb.....	.04
Salt, bri.....	.71
Soda, bicarbonate, lb.....	.01
Spices, pepper, lb.....	.11
Starch, corn, lb.....	.06
Sugar, granulated, lb.....	.05
Tallow, lb.....	.05

Tea, Formosa, lb.....	\$0.23
Vegetables, potatoes, bu.....	.55

CLOTHS AND CLOTHING.

Blankets, all wool, lb.....	1.02
Boots and shoes, brogans, pair.....	1.25
Boots, and shoes, men's calf, pair.....	2.77
Boots and shoes, women's.....	1.03
Broadcloths, yard.....	2.02
Calico, yard.....	.05
Carpets, Brussels, yard.....	1.18
Carpets, ingrain, yard.....	.55
Carpets, Wilton, yard.....	2.19
Cotton flannels, heavy, yard.....	.09
Cotton thread, spool.....	.04
Denims, brown, yard.....	.12
Flannels, white, yard.....	.08
Ginghams, yard.....	.48
Hosiery, men's cotton, dozen.....	.06
Hosiery, women's cotton, dozen.....	.66
Leather, harness, lb.....	1.90
Leather, sole, lb.....	.37
Linen thread, dozen spools.....	.25
Overcoatings, chinchilla, yard.....	.88
Overcoatings, covert, yard.....	2.52
Print cloths, yard.....	2.26
Shawls, wool, each.....	.04
Sheetings, bleached, yard.....	2.45
Sheetings, brown, yard.....	.21
Shirtings, bleached, yard.....	.07
Silk, raw, Italian, lb.....	.08
Silk, raw, Japan, lb.....	4.32
Suitings, Clay worsted, yard.....	4.16
Suitings, serge, yard.....	1.21
Tickings, yard.....	1.04
Dress goods, cashmere, yard.....	.13
Wool, scoured, lb.....	.40
Worsted yarns, lb.....	.72
	1.30

FUEL AND LIGHTING.

Candles, lb.....	.08
Coal, anthracite, broken, ton.....	4.20
Coal, anthracite, chestnut, ton.....	4.86
Coal, anthracite, egg, ton.....	4.86
Coal, bituminous, ton.....	1.55
Coke, ton.....	2.67
Matches, gross.....	1.50
Petroleum, refined, gal.....	.08

METALS AND IMPLEMENTS.

Augers, $\frac{3}{4}$ inch, each.....	.36
Axes, each.....	.67
Barb wire, 100 lbs.....	2.43
Chisels, 1 inch, each.....	.42
Copper, ingot, lb.....	.20
Door knobs, steel, pair.....	.44
Files, 8 inch, dozen.....	1.02
Hammers, each.....	.47
Lead, pig, lb.....	.06
Locks, common, each.....	.18
Nails, cut, 8-penny, 100 lbs.....	1.93
Nails, wire, 100 lbs.....	1.96
Pig iron, Bessemer, per ton.....	19.54
Planes, each.....	1.71
Quicksilver, lb.....	.55
Saws, crosscut, each.....	1.60

Saws, hand, dozen.....	\$12.95
Shovels, steel, dozen.....	7.62
Silver, bar, fine, ounce.....	.67
Steel rails, ton.....	28.00
Tin plate, 100 lbs.....	3.86
Trowels, each.....	.54
Wood screws, gross.....	.11
Zinc, sheet, 100 lbs.....	7.17

LUMBER AND BUILDING MATERIALS.

Brick, common, per M.....	8.55
Cement, Portland, bri.....	1.57
Hemlock, 2 by 4, per M.....	21.90
Lime, common, bri.....	.95
Limeced oil, raw, gal.....	.40
Maple, hard, 1 inch, per M.....	31.00
Oak, white, 1 inch, 6 inches and up, per M.....	50.42
Oxide of zinc, gal.....	.05
Pine boards, white, 1 by 10, per M.....	29.75
Pine boards, yellow, 1 and $1\frac{1}{4}$, per M.....	29.33
Plate glass, square foot.....	.23
Putty, lb.....	.01
Resin, bri.....	4.01
Shingles, cypress, per M.....	3.24
Spruce, 6 to 9 inches, per M.....	25.54
Tar, bri, gal.....	1.96
Turpentine.....	.66
Window glass, 50 square feet.....	2.92

DRUGS AND CHEMICALS.

Alcohol, grain, gal.....	2.46
Alcohol, wood, refined, gal.....	.70
Alum, lump, lb.....	.02
Glycerin, refined, lb.....	.11
Muriatic acid, lb.....	.01
Opium, lb.....	2.95
Quinine, ounce.....	.17
Sulphuric acid, lb.....	.01

HOUSEFURNISHING GOODS.

Earthenware, plates, dozen.....	.44
Earthenware, plates, granite, dozen.....	.46
Earthenware, cups and saucers, gross.....	3.39
Furniture, ash bedstead, bureau and wash-stand.....	12.96
Furniture, cane-seat maple chairs, dozen.....	8.92
Furniture, kitchen chairs, dozen.....	5.12
Furniture, tables, kitchen, dozen.....	16.50
Glassware, pitchers, $\frac{1}{2}$ gal, dozen.....	1.05
Glassware, tumblers, common, dozen.....	.15
Table cutlery, knives and forks, gross.....	6.05
Woodenware, pails, dozen.....	1.70
Woodenware, tubs, nest of 3.....	1.45

MISCELLANEOUS.

Cottonseed meal, ton.....	30.39
Cottonseed oil, gal.....	.36
Jute, raw, lb.....	.05
Malt, western, bu.....	.65
Paper, news, wood, lb.....	.02
Paper, wrapping, lb.....	.05
Proof spirits, gal.....	1.29
Rope, manila, $\frac{3}{4}$ inch, lb.....	.13
Rubber, Para, lb.....	1.21
Soap, castile, lb.....	.06
Starch, laundry, lb.....	.04
Tobacco, plug, lb.....	.48
Tobacco, smoking, lb.....	.60

WINES AND LIQUORS CONSUMED IN THE UNITED STATES.

YEAR.	WINES.		MALT LIQUORS.		DISTILLED SPIRITS.		Total wines and liquors.	Per capita of all wines and liquors.
	Consumption.	Per capita.	Consumption.	Per capita.	Consumption.	Per capita.		
	Gallons.	Gals.	Gallons.	Gals.	Pf. gallons.	Pf. gls.	Gallons.	Gallons.
1840.....	4,873,096	.29	23,310,843	1.36	43,060,884	2.52	71,244,823	4.17
1850.....	6,315,871	.27	36,563,009	1.58	51,833,473	2.23	94,712,353	4.08
1860.....	11,059,141	.35	101,346,669	3.22	89,968,651	2.86	202,374,461	6.44
1870.....	12,225,067	.32	204,756,156	5.81	79,895,708	2.07	296,876,861	7.70
1880.....	28,098,179	.56	414,220,165	8.26	63,526,694	1.27	506,076,400	10.09
1890.....	28,948,948	.46	855,732,335	13.67	87,329,562	1.40	973,578,878	15.53
1900.....	29,968,467	.39	1,221,500,160	16.01	97,218,382	1.27	1,319,176,033	17.68
1901.....	28,369,520	.37	1,258,249,391	16.20	103,086,839	1.33	1,390,127,379	17.98
1902.....	49,763,920	.63	1,381,875,437	17.49	107,452,151	1.36	1,539,081,991	19.48
1903.....	38,298,818	.48	1,449,879,952	18.04	117,252,148	1.46	1,605,851,455	19.98
1904.....	43,311,217	.53	1,494,191,325	18.28	121,101,997	1.48	1,658,609,958	20.29
1905.....	35,039,717	.42	1,538,150,770	18.50	120,870,278	1.45	1,684,392,765	20.38
1906.....	46,485,223	.55	1,639,985,642	20.01	127,754,544	1.51	1,874,225,409	22.27

DATES OF RECENT HISTORICAL EVENTS.

- Aguineldo captured, March 23, 1901.
 Alaska boundary award made, Oct. 17, 1903.
 Alfonso III. ascended throne of Spain, May 17, 1902; attempted assassination of in Paris, June 1, 1906.
 Anarchists pardoned by Altgeld, June 26, 1893.
 Andree began arctic balloon trip, July 11, 1897.
 Anglo-American arbitration treaty signed, Jan. 11, 1897.
 Anglo-Boer war began, Oct. 10, 1899; ended, May 31, 1902.
 Anglo-Japanese treaty signed, Jan. 30, 1902.
 Armenian massacres began in 1890; culminated in 1895, 1896 and 1897.
 Australian commonwealth inaugurated, Jan. 1, 1901.
 Baltimore fire, Feb. 7, 1904.
 Bennington gunboat disaster, July 21, 1905.
 Bering sea seal treaty signed, Nov. 3, 1897.
 Bismarck resigned chancellorship, March 18, 1890; died, July 30, 1898.
 Borda, president, assassinated, Aug. 25, 1897.
 Boxer outbreak in China began, May, 1900.
 Brazil proclaimed a republic, Nov. 15, 1889.
 Cable, Pacific, laying of begun at San Francisco, Dec. 14, 1902.
 Campanile in Venice fell, July 14, 1902.
 Carnot, president, assassinated, June 24, 1894.
 Caroline islands bought by Germany, Oct. 1, 1899.
 Cholera epidemic in Hamburg, Germany, August, 1892.
 Christian IX., king of Denmark, died, Jan. 29, 1906.
 Coal (anthracite) strike began, May 12, 1902; ended, Oct. 21, 1902.
 Corinth ship canal open, Aug. 6, 1893.
 Cronin murder, May 4, 1889.
 Cuba under sovereignty of United States, Jan. 1, 1899.
 Cuban constitution signed, Feb. 21, 1901.
 Cuban-United States reciprocity treaty ratified March 19, 1903; bill to carry treaty into effect passed by congress Dec. 16, 1903.
 Cuban republic inaugurated, May 20, 1902; President Palma and cabinet resigned and American control established Sept. 29, 1906.
 Cuban revolt began, Feb. 24, 1895.
 Czolgosz, McKinley's assassin, tried and sentenced, Sept. 24, 1901; executed, Oct. 29, 1901.
 De Lesseps, Ferdinand, convicted of Panama fraud, Feb. 9, 1893.
 Delhi coronation durbar began, Dec. 29, 1902.
 Deliyannis, Grecian premier, assassinated June 13, 1905.
 Dewey's victory at Manila, May 1, 1898.
 Dingley tariff bill signed, July 24, 1897.
 Dom Pedro exiled from Brazil, Nov. 16, 1889.
 Dreyfus, Capt., degraded and sent to Devil's Island, Jan. 4, 1895; brought back to France, July 3, 1899; new trial began, Aug. 7; found guilty, Sept. 9; pardoned, Sept. 19, 1899; restored to rank in army, July 12, 1906, by decision of Supreme court of France; decorated with cross of Legion of Honor, July 21, 1906.
 Earthquake in India, April 4, 1905; in Calabria, Italy, Sept. 8, 1905. (See also San Francisco and Valparaiso.)
 Edward VII. proclaimed king, Jan. 24, 1901; crowned, Aug. 9, 1902.
 Elizabeth, empress of Austria, assassinated, Sept. 10, 1898.
 Emmanuel III., king of Italy, crowned, Aug. 11, 1902.
 Fallieres, C. A., elected president of France, Jan. 17, 1906.
 Field, Marshall, died, Jan. 16, 1906.
 Formosa transferred to Japan, June 4, 1895.
 Frederick VIII. succeeded to throne of Denmark, Jan. 29, 1906.
 Galveston tornado, Sept. 8, 1900.
 General Slocum disaster, June 15, 1904.
 Gladstone resigned premiership, March 2, 1894; died, May 19, 1898.
 Goebel, Gov. William, shot, Jan. 30, 1900; died, Feb. 3.
 Greco-Turkish war began, April 16, 1897; ended, May 11, 1897; peace treaty signed, Sept. 18, 1897.
 Harrison, Benjamin, died, March 13, 1901.
 Harrison, Carter, Sr., assassinated, Oct. 28, 1893.
 Hawaii made a republic, July 4, 1894; annexed to United States, Aug. 12, 1896; made a territory, June 14, 1900.
 Hay-Pauncefote isthmian-canal treaty signed, Nov. 18, 1901.
 Homestead (Pa.) labor riot, July 6, 1892.
 Hugo, Victor, centenary celebration begun in Paris, Feb. 26, 1902.
 Humbert, King, assassinated, July 29, 1900.
 Idaho admitted as a state, July 3, 1890.
 Irish land-purchase law in force, Nov. 1, 1903.
 Ironopolis theater fire, Dec. 30, 1903; lives lost, 575.
 Isthmian canal bill signed by president, June 28, 1902.
 Italian army routed in Abyssinia, March 1, 1896.
 Italian prisoners lynched in New Orleans, March 14, 1891.
 Jamaica earthquake and fire, Jan. 14, 1907.
 Jameson raiders in Transvaal routed, Jan. 2, 1896.
 Japan, battle of Sea of, May 27-28, 1905.
 Japan declared war on China, Aug. 1, 1894; war ended, April 17, 1895.
 Japan-Russia war began, Feb. 7, 1904; ended Sept. 5, 1905.
 Johnstown flood, May 31, 1889.
 Ketteler, Baron von, killed in Peking, June 20, 1900.
 Kishinev massacre, April 20, 1903.
 Koch's lymph cure announced, Nov. 17, 1890.
 Kossuth, Louis, died, March 20, 1894.
 Lawton, Gen. H. W., killed, Dec. 19, 1899.
 Leiter wheat deal collapsed, June 13, 1898.
 Liliuokalani, queen of Hawaii, deposed Jan. 16, 1893.
 Madagascar annexed to France, Jan. 23, 1896.
 Maine blown up, Feb. 15, 1898.
 Marconi signals letter "S" across Atlantic, Dec. 1, 1901.
 Meyerbeer centenary celebrated in Berlin, Sept. 5, 1891.
 Morocco conference began, Jan. 16, 1906.
 Mukden, battle of, Feb. 24-March 12, 1905.
 McKinley, President, shot by anarchist, Sept. 6, 1901; died, Sept. 14, 1901.
 Nansen arctic expedition started, July 21, 1893; returned Aug. 13, 1896.
 Nicholas II. proclaimed czar of Russia, Nov. 2, 1894; crowned, May 26, 1896; attempted assassination of, Jan. 19, 1905.
 Norge disaster, June 28, 1904.
 Norway dissolved union with Sweden, June 7, 1905.
 Omdurman, battle of, Sept. 4, 1898.
 Panama canal property bought by the United States, Feb. 16, 1903.
 Panama fraud trials in Paris, Jan. 10 to March 21, 1893.
 Panama revolution, Nov. 3, 1903.
 Pan-American congress, first, began, Oct. 2, 1889; second, Oct. 23, 1902.
 Peace congress called by czar, Aug. 24, 1898, opened at the Hague, May 18, 1899; closed, July 29, 1899.
 Peking captured by the allies, Aug. 15, 1900.
 Philippine-American war began, Feb. 4, 1899; ended, April 30, 1902.
 Philippines ceded to the United States, Dec. 10, 1898.
 Pope Leo XIII. died, July 20, 1903.
 Pope Pius X. elected, Aug. 4, 1903.
 Port Arthur captured by the Japanese from Chinese, Nov. 21, 1894; from Russians, Jan. 1, 1905.
 Porto Rico ceded to the United States, Dec. 10, 1898.
 Porto Rico hurricane, Aug. 8, 1899.
 Pretoria captured by the British, June 4, 1900.
 Pullman strike began, May 11, 1894; boycott began, June 26; rioting in Chicago and vicinity, June and July; strike and boycott ended, August.
 Rhodes, Cecil, died, March 26, 1902.
 Roentgen ray discovery made public, Feb. 1, 1896.
 Russia-Japan war began, Feb. 7, 1904; ended, Sept. 5, 1905.
 Salisbury, Premier, resigned, July 13, 1902; died, Aug. 22, 1903.
 St. Louis cyclone, May 27, 1896.

St. Petersburg riots, Jan. 22, 1905.
 St. Pierre, Martinique, destroyed, May 8, 1902.
 San Francisco earthquake and fire, April 18-20, 1906.
 San Juan and El Caney, battles of, July 1, 1898.
 Santiago de Cuba, naval battle of, July 3, 1898.
 Santiago de Cuba surrendered, July 17, 1898.
 Schley inquiry ordered, July 26, 1901; began, Sept. 20; ended, Nov. 7; verdict announced, Dec. 13.
 Schurz, Carl, died, May 14, 1906.
 Sergius, Grand Duke, assassinated, Feb. 17, 1905.
 Servia, king and queen of, assassinated, June 11, 1903.
 Shah of Persia assassinated, May 1, 1896.
 Simplon tunnel completed, Feb. 25, 1905.
 Spanish-American war began, April 25, 1898; peace protocol signed, Aug. 12, 1898; Paris peace treaty signed, Dec. 12; peace treaty ratified, Feb. 6, 1899.

Steel workers' strike began, Aug. 10, 1901.
 Stone, Ellen M., captured by brigands, Sept. 3, 1901; released, Feb. 23, 1902.
 Transvaal republic annexed to Great Britain, Sept. 1, 1900.
 Utah admitted as a state, Feb. 4, 1896.
 Valparaiso earthquake, Aug. 16, 1906.
 Venezuelan blockade by England, Germany and Italy began in first part of December, 1902; ended, Feb. 13, 1903.
 Vesuvius, great eruption of April 1-10, 1906.
 Victoria, queen of England, died, Jan. 22, 1901.
 Wilhelmina proclaimed queen of Holland, Aug. 31, 1898.
 Windsor hotel, New York, burned, March 17, 1899.
 World's Fair in Chicago opened, May 1, 1893; ended, Oct. 30, 1893.
 Wyoming admitted as a state, July 10, 1890.
 Yalu, battle of, Sept. 17, 1894.

THE KINGSTON EARTHQUAKE AND FIRE.

Date—Jan. 14, 1907.
 Lives lost—1,100.
 Persons injured—2,000.
 Property loss—\$25,000,000.
 Buildings destroyed—6,000.
 Area of ruined district—50 acres.
 Area affected by earthquake—300 acres.
 Beginning of destructive shock—3:35 p. m.
 Duration of first shock—38 seconds.
 Duration of fire after earthquake—40 hours.

Kingston, Jamaica, was almost entirely destroyed by a heavy earthquake on the afternoon of Jan. 14, 1907, the ruin caused by the shock being completed by a fire which followed immediately and lasted nearly two days. The main facts of the disaster are as given in the above summary obtained from official sources two months after the earthquake. Most of those killed were natives, less than 100 white persons losing their lives. The most prominent of the victims was Sir James Ferguson of London, who was on a visit to Jamaica. Few tourists, of whom there were many in the city, were killed or injured, though the principal hotels were badly damaged. The lighthouse at Port Royal was thrown into the sea by the shock and the fine steamer Prinz Waldemar ran on the rocks near the harbor and was wrecked for lack of lights.

Knowing that there was need of immediate assistance, President Roosevelt ordered the naval vessels at Guantanamo, Cuba, to proceed at once to Kingston with food and medical supplies. Congress also passed a bill authorizing the use of naval supplies for the relief of the victims of the earthquake. The battle ships Missouri and Indiana, the destroyer Whipple and the supply ship Celtic went at once to Kingston, with Rear-Ad-

miral C. H. Davis in command. On their arrival marines were landed, with the permission of the colonial secretary and the inspector of police, to protect property and prevent a threatened outbreak of prisoners in the penitentiary. The governor-general of Jamaica, Sir James Alexander Swettenham, took offense because a salute was fired by mistake in his honor after he had asked that it be omitted. Rear-Admiral Davis apologized and further explained that he had landed troops and supplies from purely humanitarian motives, but the governor-general refused to be placated and sent a letter beginning as follows:

"Dear Admiral: Thanks very much for your letter, your kind call and all the assistance given or offered us. While I most heartily appreciate the generous offers of assistance, I feel it my duty to ask you to re-embark the working party and all parties which your kindness prompted you to land."

The letter, which was sarcastic in tone, was practically an order for the American ships to leave. It was so accepted. The war vessels immediately took their departure and relief movements in the United States stopped. Gov. Swettenham's action caused much adverse comment both in Jamaica and England and a few weeks later led to his resignation.

Outside of Jamaica little damage was done by the shock. In Port Antonio some of the buildings were damaged, but there were no casualties. After the first heavy shock many lighter ones occurred at intervals, more than 100 being recorded in the course of the following few weeks. The weather was good, and the thousands of homeless people who were encamped on the Kingston race course and other open places suffered less than they might otherwise have done.

WRECK OF EIGHTEEN-HOUR TRAIN.

The eighteen-hour train on the Pennsylvania road bound from New York to Chicago was wrecked just before midnight Feb. 22, 1907, at a point about six miles from Johnstown, Pa. One of the bolts holding up the brake rigging under the locomotive snapped, with the result that the brake shoes were let down on the rails. One of the brake shoes got under the main driving wheels and partly derailed

the engine. About 300 yards of track was torn up, after which the locomotive left the rails and dragged with it the three rear cars. These slipped down the embankment and fell on their sides in the Conemaugh river and were submerged to the depth of three feet. There were fifty-four passengers on the train, nearly all of whom were more or less severely injured. Postmaster Fred Busse of Chicago was one of those hurt.

WRECK OF THE STEAMER LARCHMONT.

The Joy line steamer Larchmont left Providence, R. I., Monday evening, Feb. 11, 1907, bound for New York, with 112 passengers and a crew of forty-five men aboard. A strong gale was blowing and the temperature was close to zero, but all went well until a point near Block Island was reached. There the steamer collided with the three-masted schooner Harry Knowlton. Within ten minutes both vessels

had sunk. Only nineteen persons were saved, ten being members of the crew and nine passengers. Some of these were nearly dead from cold and exposure when they reached shore in the steamer's lifeboats early Tuesday morning. Those who attempted to escape on rafts froze to death. Many of the bodies which washed ashore were incased in ice.

DEATHS OF NOTED MEN AND WOMEN (1890-1906).

- Alexander III., Nov. 1, 1894.
 Allen, Grant, Oct. 25, 1895.
 Altgeld, John P., March 12, 1902.
 Andrassy, Count, Jan. 30, 1900.
 Anthony, Susan B., March 13, 1906.
 Armour, Philip D., Jan. 6, 1901.
 Arnold, Edwin, March 25, 1904.
 Astor, John Jacob, Feb. 22, 1890.
 Audran, Edmond, Aug. 19, 1901.
 Barnum, T. T., April 7, 1891.
 Bartholdi, F. A., Oct. 4, 1904.
 Belt, Alfred, July 16, 1906.
 Bellamy, Edward, May 22, 1898.
 Belmont, August, Nov. 24, 1890.
 Besant, Sir Walter, June 9, 1901.
 Bismarck, Prince, July 30, 1898.
 Black, William, Dec. 10, 1898.
 Blackie, J. S., March 8, 1895.
 Blaine, James G., Jan. 27, 1893.
 Blavatsky, Madame, May 9, 1891.
 Blouet, Paul, May 24, 1903.
 Bonheur, Rosa, May 25, 1899.
 Booth, Edwin, June 7, 1893.
 Brahms, Johannes, April 2, 1897.
 Breton, Jules A., July 5, 1906.
 Bristow, Benj. H., June 22, 1896.
 Brooks, Phillips, Jan. 23, 1893.
 Bulow, Hans von, Feb. 13, 1894.
 Butler, Gen. B. F., Jan. 11, 1893.
 Carnot, President, Feb. 24, 1894.
 Carot, D'Oyly, April 3, 1901.
 Childs, George W., Feb. 3, 1894.
 Christian IX., Jan. 29, 1906.
 Constant, Benjamin, May 26, 1902.
 Cooke, Jay, Feb. 16, 1905.
 Corbin, Austin, June 4, 1896.
 Corning, Erastus, Aug. 30, 1896.
 Croke, Archbishop, July 22, 1902.
 Crook, George, March 19, 1890.
 Cummings, Amos J., May 2, 1902.
 Cuvier, Pierre, April 19, 1906.
 Curtis, George W., Aug. 31, 1892.
 Curzon, Lady, July 18, 1906.
 Daly, Augustin, July 7, 1899.
 Dana, Charles A., Oct. 17, 1897.
 Davis, George R., Nov. 25, 1899.
 Davis, Mrs. Jefferson, Oct. 16, 1902.
 Davis, Winnie, Sept. 13, 1898.
 Davitt, Michael, May 31, 1906.
 Dingley, Nelson, Jan. 13, 1899.
 Donnelly, Ignatius, Jan. 2, 1901.
 Douglass, Frederick, Feb. 20, 1895.
 Drexel, Anthony J., June 30, 1893.
 Drummond, Henry, March 11, 1897.
 Du Maurier, George, Oct. 8, 1896.
 Dumas, Alexandre, Nov. 27, 1895.
 Dunbar, Paul L., Feb. 9, 1906.
 Dvorak, Antonin, May 1, 1904.
 Edwards, Amelia B., April 15, 1892.
 Eggleston, Edward, Sept. 3, 1902.
 Emmett, "Fritz," June 15, 1891.
 Elizabeth, Empress, Sept. 10, 1898.
 English, William H., Feb. 7, 1896.
 Evans, William M., Feb. 25, 1901.
 Fair, James G., Dec. 28, 1894.
 Fairchild, Lucius, May 23, 1896.
 Faithfull, Emily, June 1, 1895.
 Farjeon, B. L., July 23, 1903.
 Field, Cyrus W., July 12, 1892.
 Field, Eugene, Nov. 4, 1894.
 Field, Kate, May 18, 1896.
 Field, Marshall, Jan. 16, 1906.
 Field, Richard M., Nov. 11, 1902.
 Field, Stephen J., April 9, 1899.
 Fisk, Clinton B., July 9, 1890.
 Florence, Wm. J., Nov. 19, 1891.
 Flower, Roswell P., May 12, 1899.
 Forbes, Archibald, March 30, 1900.
 Fremont, John C., July 13, 1890.
 Frederick, ex-Empress, Aug. 5, 1901.
 Froude, James A., Oct. 20, 1891.
 Gary, Joseph E., Oct. 31, 1906.
 George, Henry, Oct. 29, 1896.
 Gilmore, Patrick S., Sept. 24, 1892.
 Gladstone, Wm. E., May 19, 1898.
 Gladstone, Mrs. W. E., June 13, 1900.
 Goode, George B., Sept. 6, 1896.
 Gould, Jay, Dec. 2, 1892.
 Gounod, Charles F., Oct. 18, 1893.
 Gray, Elisha, Jan. 21, 1901.
 Gresham, Walter Q., May 28, 1895.
 Hamilton, Gail, Aug. 17, 1896.
 Hampton, Wade, April 11, 1902.
 Hanna, Marcus A., Feb. 15, 1904.
 Harper, William R., Jan. 10, 1906.
 Harrison, Benj., March 13, 1901.
 Harrison, Carter, Sr., Oct. 28, 1893.
 Hatch, Rufus, Feb. 23, 1893.
 Hay, John, July 1, 1905.
 Hayes, Rutherford B., Jan. 17, 1893.
 Hearn, Lafcadio, Sept. 26, 1904.
 Henderson, David B., Feb. 25, 1906.
 Herne, James A., June 2, 1901.
 Hewitt, Abram S., Jan. 18, 1903.
 Hitt, Robert R., Sept. 20, 1906.
 Hoar, George F., Sept. 30, 1904.
 Hobart, Garret A., Nov. 21, 1899.
 Holman, W. S., April 22, 1897.
 Holmes, Oliver W., Oct. 7, 1894.
 Humbert, King, July 29, 1900.
 Huxley, Thomas H., June 29, 1894.
 Insen, Henrik, May 23, 1906.
 Ingalls, John J., Aug. 16, 1900.
 Ingersoll, Robert G., July 21, 1899.
 Irving, Henry, Oct. 13, 1905.
 Jeffers, Joseph, April 23, 1905.
 Jokai, Maurus, May 5, 1904.
 Johnson, Eastman, April 5, 1906.
 Joubert, Gen., March 27, 1900.
 Judd, Orange, Dec. 27, 1892.
 Jude, Wm. Q., March 22, 1896.
 Kjelland, Alexander, April 6, 1906.
 Kossuth, Louis, March 20, 1894.
 Kruger, Paul, July 14, 1904.
 Langley, Samuel F., Feb. 27, 1906.
 Larcom, Lucy, April 17, 1893.
 Lewton, H. W., Dec. 19, 1899.
 Leo XIII., July 20, 1903.
 Li Hung Chang, Nov. 7, 1901.
 Lorimer, George C., Sept. 8, 1904.
 Lossing, Benson J., June 3, 1891.
 Lowell, James R., Aug. 12, 1891.
 Manning, Cardinal, Jan. 14, 1892.
 Maratzeck, Max, May 14, 1897.
 Maryatt, Florence, Oct. 27, 1899.
 Marsh, O. C., March 18, 1899.
 Maussant, De, July 6, 1893.
 Medill, Joseph, March 16, 1899.
 Meissonier, Jan. 31, 1891.
 Menzel, Adolf, Feb. 9, 1905.
 Michel, Louise, Jan. 9, 1905.
 Millais, Sir John, Aug. 13, 1896.
 Most, Johann, March 17, 1906.
 McArthur, John, May 15, 1906.
 McKosh, James, Nov. 16, 1894.
 McKinley, William, Sept. 14, 1901.
 McVicker, Jas. H., March 7, 1896.
 Nye, Edgar W., Feb. 21, 1896.
 Ochiltree, Thos., Nov. 26, 1902.
 Oliphant, Mrs. M., June 25, 1897.
 O'Reilly, John Boyle, Aug. 11, 1890.
 Palmer, John M., Sept. 25, 1900.
 Palmer, Potter, May 4, 1902.
 Parker, Joseph, Nov. 28, 1902.
 Parkman, Francis, Nov. 8, 1893.
 Pierrepont, Edwards, March 6, 1892.
 Pingree, Hazen S., June 13, 1901.
 Playfair, Lyon, May 29, 1898.
 Poole, William F., March 1, 1894.
 Porter, Noah, March 4, 1892.
 Pullman, George M., Oct. 19, 1897.
 Randall, Samuel J., April 13, 1890.
 Reclus, Elisee, July 4, 1905.
 Reed, Thomas B., Dec. 7, 1902.
 Remenyi, Edouard, May 15, 1898.
 Renan, Joseph Ernst, Oct. 2, 1892.
 Rhodes, Cecil, March 26, 1902.
 Ridpath, John C., July 31, 1900.
 Ristori, Adelaide, Oct. 9, 1906.
 Robson, Stuart, April 29, 1903.
 Root, George F., Aug. 6, 1895.
 Rosewater, Edward, Aug. 21, 1906.
 Rubinstein, Anton G., Nov. 20, 1894.
 Ruskin, John, Jan. 20, 1900.
 Russell, Sir Chas., Aug. 10, 1900.
 Sagasta, Praxedes M., Jan. 5, 1903.
 Sage, Russell, July 22, 1906.
 Sampson, Wm. T., May 6, 1902.
 Salisbury, Lord, Aug. 22, 1903.
 Salvini, Alexander, Dec. 14, 1895.
 Schlemmer, H., Dec. 25, 1890.
 Schurz, Carl, May 14, 1906.
 Seidl, Anton, March 29, 1898.
 Sherman, John, Oct. 22, 1900.
 Sherman, Gen. W. T., Feb. 14, 1891.
 Sigel, Franz, Aug. 21, 1902.
 Smiles, Samuel, April 16, 1904.
 Spencer, Herbert, Dec. 8, 1903.
 Stanford, Leland, June 20, 1893.
 Stanley, Henry M., May 10, 1904.
 Stanton, Elizabeth C., Oct. 26, 1902.
 Stockton, Frank R., April 20, 1902.
 Strakosch, Max, March 17, 1892.
 Strauss, Johann, May 3, 1899.
 Sullivan, Sir Arthur, Nov. 22, 1900.
 Suppe, Franz von, June 21, 1895.
 Sutro, Adolph, Aug. 8, 1898.
 Swing, David, Oct. 3, 1892.
 Taine, Hippolyte A., March 5, 1899.
 Talmage, T. De Witt, April 12, 1902.
 Tennyson, Alfred, Oct. 6, 1893.
 Terry, A. H., Dec. 16, 1890.
 Thaxter, Celia L., Aug. 27, 1894.
 Thurman, Allen G., Dec. 12, 1895.
 Tisza, Koloman de, March 23, 1902.
 Turgoe, Albion, May 21, 1906.
 Tschalkowsky, Nov. 5, 1893.
 Tuley, Murray F., Dec. 25, 1905.
 Tyndall, John, Dec. 4, 1893.
 Vanderbilt, Cornelius, Sept. 12, 1899.
 Verdi, Giuseppe, Jan. 27, 1901.
 Verne, Jules, March 24, 1905.
 Victoria, Queen, Jan. 22, 1901.
 Villard, Henry, Oct. 12, 1900.
 Virehow, Rudolph, Sept. 5, 1902.
 Voorhees, D. W., April 10, 1897.
 Wheeler, Joseph, Jan. 25, 1906.
 Whitney, Wm. C., Feb. 2, 1904.
 Whittier, John G., Sept. 7, 1892.
 Wilde, Oscar, Nov. 30, 1900.
 Willard, Frances E., Feb. 17, 1898.
 Windom, William, Jan. 29, 1891.
 Yates, Edmund H., May 20, 1894.
 Yerkes, Charles T., Dec. 29, 1905.
 Zola, Emile, Sept. 29, 1902.

DEATH OF THE SHAH OF PERSIA.

Muzaffereddin, shah of Persia, died in his palace at Teheran Jan. 8, 1907. He was born March 25, 1853, and succeeded to the throne on the assassination of his father, Nazraddin, in 1896. He was

one of the wealthiest and most learned of oriental monarchs and was liberal in his views. Muzaffereddin was succeeded by Mohammed Ali Mirza.

Foreign Governments.

Rulers and cabinets of the leading countries, with the latest statistics of their area, population, exports and imports.

GREAT BRITAIN.

GOVERNMENT—King, Edward VII.; heir-apparent, George Frederick, Prince of Wales.
Prime Minister, and First Lord of the Treasury—
*Sir H. Campbell-Bannerman.

Lord Chancellor—*Lord Loreburn.
Lord President of the Council—*Earl of Crewe.
Lord of Privy Seal—Marquis of Ripon.
President of the Board of Education—Reginald McKenna.

Chancellor of Exchequer—*H. H. Asquith.
Home Secretary—*Herbert J. Gladstone.
Foreign Secretary—*Sir Edward Grey.
Colonial Secretary—*Earl of Elgin.
Secretary for War—*R. B. Haldane.

Secretary for India—*John Morley.
First Lord of Admiralty—*Lord Tweedmouth.
Lord Chancellor of Ireland—*Samuel Walker.
Chief Secretary for Ireland—*Augustine Birrell.
Secretary for Scotland—*John Sinclair.

President of the Board of Trade—*D. Lloyd-George.

President of the Local Government Board—*John Burns.

President of the Board of Agriculture—*Earl of Carrington.

Postmaster-General—*Sydney C. Buxton.
Lord Lieutenant of Ireland—Lord Aberdeen.
Chancellor of the Duchy—*Sir Henry Fowler.
Lord Advocate—Thomas Shaw.

Attorney-General—Sir J. Lawson Walton.
Solicitor-General—Sir M. S. Robson.

Solicitor-General for Scotland—Alexander Ure.
Attorney-General for Ireland—R. K. Cherry.

Solicitor-General for Ireland—Redmond Barry.
*Members of the cabinet.

The British parliament, which the highest legislative authority is vested, consists of the house of lords and the house of commons. The former in 1906 had 613 members and the latter 670. The sessions usually last from February to August.

AREA AND POPULATION—The total area of England, Scotland, Ireland, Wales, the Isle of Man and the Channel islands is 121,391 square miles; the total for the British empire is 11,391,036 square miles. The total population of the empire in 1901 was 383,165,494. The population of the united kingdom April 1, 1901, when the last census was taken, was: England and Wales, 32,527,843; Scotland, 4,472,103; Ireland, 4,458,775; Isle of Man, 54,752; Channel islands, 95,618. Total, 41,976,827.

The cities of England and Wales having more than 100,000 population each were in 1906:

London	4,721,217	Bolton	180,502
Liverpool	739,180	Cardiff	183,823
Manchester	637,126	Sunderland	154,385
Birmingham	548,022	Oldham	140,969
Leeds	463,495	Croydon	151,011
Sheffield	447,951	Blackburn	134,015
Bristol	363,223	Brighton	128,095
West Ham	301,617	Preston	205,118
Kingston-upon- Hull	262,426	Norwich	117,958
Bradford	288,544	Birkenhead	117,292
Nottingham	254,563	Gateshead	123,191
Salford	224,077	Plymouth	118,014
Newcastle	268,721	Derby	122,981
Liverpool	232,111	Halifax	106,272
Portsmouth	205,118	Southampton	117,312

The figures given in the above table for London are for the inner registration district alone. Including the outer belt of suburban towns, which are within the metropolitan police district, the population of "Greater London" on the 31st of March, 1901, was 6,581,372; estimate in July, 1906, 7,113,561.

Population of the chief cities of Scotland in 1906:
Glasgow 835,625 | Paisley | 87,142 || Edinburgh | 341,035 | Leith | 82,660 |
| Aberdeen | 171,022 | Greenock | 70,758 |
| Dundee | 165,007 | Perth | 34,539 |

The total population of Ireland in 1901 was

4,458,775, against a total of 4,704,750 in 1891, showing a decrease of 245,673, or 5.2 per cent. The decrease in each of the four provinces was: Leinster, 41,297; Munster, 98,568; Ulster, 38,463; Connaught, 69,876.

Population of the chief cities of Ireland in 1901:

Dublin	379,861	Drogheda	12,765
Belfast	348,878	Newry	12,587
Cork	99,693	Lurgan	11,777
Limerick	45,806	Lisburn	11,459
Londonderry	39,873	Wexford	11,154
Waterford	27,947	Sligo	10,892
Galway	13,414	Kilkenny	10,493
Dundalk	13,067		

The Dublin figures are for the metropolitan police district. Belfast and Londonderry have increased in population in the last ten years at the rate of 27.8 and 20.1 per cent respectively. Dublin city shows an increase of 7.6 per cent in the same period.

EXPORTS AND IMPORTS—The total exports of the British empire in 1906 were \$4,458,500,000; of the united kingdom (1907), \$1,854,553,956; total imports of the empire, \$5,075,149,000; of the united kingdom (1907), \$3,094,138,414.

The total exports of the united kingdom to the United States in 1907 were \$246,112,047; imports, \$607,783,255.

INDIA.

GOVERNMENT—Governor-general, Earl of Minto. Legislative authority is vested in a council of twenty-three members, seven of whom are members of the governor-general's council appointed by the crown. The other sixteen are nominated by the viceroy.

AREA AND POPULATION—The total area of British India is 1,097,901 square miles. The total population according to the census of March 1, 1901, is 232,072,832, divided among the provinces as follows:

Ajmer-Marwar	476,912	Coorg	180,607
Assam	30,961,459	Madras	38,209,436
Bengal	50,722,067	Northwest province	2,125,480
Benar	2,754,016	United prov- inces	47,691,782
Bombay presi- dency	18,559,561	Punjab	20,330,329
Burma	10,490,624	Baluchistan	308,246
Central prov- inces	9,237,654	Andamans	24,640

Population of the large cities:

Calcutta	1,026,987	Delhi	208,575
Bombay	776,006	Lahore	202,964
Madras	509,346	Cawnpore	197,170
Haidarabad	448,466	Agra	188,022
Lucknow	264,049	Ahmedabad	185,889
Rangoon	234,881	Mandalay	183,816
Benares	209,331	Allahabad	172,032

DOMINION OF CANADA.

GOVERNMENT—The Canadian parliament consists of 87 life senators and a house of commons of 214 members, there being one representative for every 22,688 of population, based upon the census of 1901. The governor-general is Earl Albert Henry George Grey, appointed in 1904, and the council is made up of the following: Premier, Sir Wilfrid Laurier; secretary of state, R. W. Scott; minister of trade and commerce, E. J. Cartwright; minister of justice, A. B. Aylesworth; marine and fisheries, L. P. Brodeur; railways and canals, ———; militia and defense, F. W. Borden; finance, W. S. Fielding; postmaster-general, Mr. Lemieux; agriculture, S. A. Fisher; interior, Frank Oliver; public works, Charles S. Hyman; customs, William Paterson; inland revenue, W. Templeman. The governor-general gets a salary of \$50,000 a year, the premier \$12,000 and the other ministers \$7,000 each.

AREA AND POPULATION—The total area of Canada is 3,745,574 square miles, of which 3,619,818 is land area. According to the fourth census, taken March 31, 1901, the total population is

5,371,315. Following are the returns for several provinces:

Ontario	2,182,947	Yukon	27,219
Quebec	1,648,898	Alberta	72,841
Nova Scotia	459,574	Saskatchewan	91,460
New Brunswick	331,120	Keewatin	9,800
Manitoba	255,211	Mackenzie	5,216
Brit. Columbia	178,657	Ungava	5,113
Prince Edward Island	103,259	Franklin .....	.....

Population of the principal cities in 1901:

Montreal	267,730	Kingston	17,961
Toronto	208,040	Brantford	16,631
Quebec	68,840	Hull	13,988
Ottawa	59,928	Calgary	12,142
Hamilton	52,634	Charlottetown	12,080
Winnipeg (1906)	90,234	Sherbrooke	11,765
Halifax	40,832	Edmonton (1906)	11,534
St. John	40,711	Valleyfield	11,055
London	37,981	Sydney	9,908
Vancouver	26,133	Moncton	9,026
Victoria	20,816	Brandon	5,738

IMPORTS AND EXPORTS.—The total value of the imports for the year ended June 30, 1906, was \$284,267,016; exports, \$256,586,630; imports from the United States (1907), \$183,206,067; exports to the United States (1907), \$183,206,067.

COMMONWEALTH OF AUSTRALIA.

July 9, 1900, the British parliament passed an act empowering the six provinces of Australia to form a federal union and Jan. 1, 1901, the new commonwealth was proclaimed at Sydney, N. S. W. Its first parliament was opened May 9, 1901, by the prince of Wales, heir-apparent to the British throne, acting for his father, King Edward VII. In 1905 Bomala, N. S. W., was chosen as the permanent capital.

GOVERNMENT.—The federal parliament is made up of a senate of thirty-six members, six from each original state, and a house of representatives of seventy-five members, apportioned as follows: New South Wales, 26; Victoria, 23; Queensland, 9; South Australia, 7; Western Australia, 5; Tasmania, 5. The king is represented by the governor-general. He and the council of seven ministers exercise the executive power. The governor-general is paid a salary of \$50,000 a year. The governor-general is Lord Northcote. The ministers are: Alfred Deakin, external affairs and prime minister; L. E. Groom, attorney-general; J. H. Keating, home affairs; Sir John Forrest, treasurer; William J. Lyne, trade and commerce; Thomas Ewing, defense; Austin Chapman, postmaster-general.

AREA AND POPULATION.—The commonwealth has a total area of 2,972,573 square miles, divided among the states as follows: New South Wales, 310,367; Victoria, 87,884; Queensland, 668,497; South Australia, 905,690; Western Australia, 975,920; Tasmania, 26,215.

The total population of the commonwealth as enumerated March 31, 1901, was 3,771,715, divided among the states as follows:

New So. Wales 1,354,846	West. Australia 184,124
Victoria	Tasmania
Queensland .....	.....
South Australia 362,604	Total

The total population in December, 1905, was estimated at 4,052,878.

The population of Melbourne in 1901 was 493,956; Sydney (1900), 451,000; Adelaide (1900), 160,691, and Wellington (1899), 47,862.

EXPORTS AND IMPORTS.—The total exports of the states in the commonwealth in 1906 were \$348,992,000; total imports, \$223,942,000. Australia in 1907 exported merchandise valued at \$13,434,331 to the United States and imported merchandise worth \$25,768,627.

AUSTRIA-HUNGARY.

GOVERNMENT.—Emperor of Austria and king of Hungary, Francis Joseph I.; heir-presumptive (his nephew, son of the late Archduke Charles Louis), the Archduke Francis Ferdinand of Este.

Joint or common ministry:

Foreign Affairs—Baron von Aehrenthal.

War—Gen. Franz Schoenach.
Finance—Stephan von Rajecz.
Cabinet for Austria:
Premier and Minister of Foreign Affairs—Baron von Beck.
Interior—Baron Richard von Bienerth.
Commerce—Dr. Fort.
Finance—Herr Korytowski.
Railways—Herr Derschatta.
Instruction—Herr Marchet.
Agriculture—Count von Auersperg.
Justice—Dr. Klein.
Polish Minister—Count Dzieduszucki.
Czech Minister—Herr Pacak.
German Minister—Herr Prade.
Cabinet for Hungary:
Premier and Minister of Finance—Dr. Alexander Wekerle.

Interior—Count Julius Andrássy.
Defense—Lewis Jekelfalussy.
Worship—Count Albert Apponyi.
Commerce—Francis Kossuth.
Agriculture—Herr Daranyi.
Justice—Dr. Gunther.

Minister at Court—Count Johann Zichy.
The empire of Austria and the kingdom of Hungary are sovereign states, each with its own constitution, legislative bodies and system of administration, co-ordinate in rank and mutually independent within the domain of home affairs. Foreign representation (embassies and consulates), the army and navy, customs (import and export duties), and the administration of the occupied provinces (Bosnia and Herzegovina) are, however, conducted in common. Legislation on matters affecting the interests of the dual monarchy as a whole is intrusted to the delegations—two bodies of sixty members each, chosen from among members of the two legislative chambers of Austria and Hungary respectively.

AREA AND POPULATION.—Area of Austria, 115,903 square miles; of Hungary, 125,039 square miles. The population of Austria in 1901 was 26,150,587. The population of Hungary in 1901 was 19,092,202. Total population for both countries in 1901 was 45,242,889. Largest cities of Austria:

Vienna	1,674,957	Brunn	109,346
Prague	201,589	Cracow	91,323
Leemberg	159,877	Pilsen	68,075
Graz	138,080	Czernowitz	67,622
Trieste	134,143		

Largest cities of Hungary:

Budapest	732,322	Poszony	65,867
Szeged	102,991	Zagrab	61,007
Szabadka	82,122	Keeskemet	51,812
Hodmezo Vasar- hely	60,883	Arad	56,260
		Temesvar	53,053

IMPORTS AND EXPORTS.—The value of the imports into the Austro-Hungarian customs territory in 1905 was \$435,665,062; exports, \$455,487,241. Chief imports are cotton, coal, wool, maize, tobacco, coffee and wines; principal exports, lumber and wood manufactures, sugar, eggs, barley, lignite, malt, leather, gloves and shoes. Imports from the United States in 1907, \$15,136,185; exports to United States, \$16,012,135.

BELGIUM.

GOVERNMENT.—King, Leopold II.; heir, Philippe, count of Flanders. Cabinet:

Premier and Minister of Interior—M. de Trooz.
War—Gen. Hellebaut.
Foreign Affairs—M. Davignon.
Finances—J. Liebaert.
Justice—M. Renkin.
Railroads—M. Helleputte.
Agriculture—
Industry and Labor—Almand Hubert.
Public Works—M. Dalbeke.

AREA AND POPULATION.—Total area, 11,373 square miles. Total population Dec. 30, 1900, 6,693,538; estimated population, 1905, 7,160,547. Population of the largest cities Dec. 31, 1905:

Brussels (capital) 604,401	Liège	172,207
Antwerp	297,311	Ghent

IMPORTS AND EXPORTS.—The imports in 1905 amounted to \$592,188,995 and the exports to \$450,-

390,560. The trade with the United States in 1907 was: imports, \$51,493,044; exports, \$30,140,053. Chief imports are cereals, textiles and metal goods; chief exports, cereals, raw textiles, tissues, iron, glass, hides, chemicals and machinery.

BULGARIA.

GOVERNMENT—Prince, Ferdinand, duke of Saxe-Coburg-Gotha. Legislation is enacted by the "sobranje," a single chamber of 137 members elected for five years. Bulgaria is an autonomous principality under the suzerainty of Turkey.

AREA AND POPULATION—Area, 23,380 square miles. Population Dec. 31, 1905, 4,028,239; population of Sofia, the capital, 82,187.

IMPORTS AND EXPORTS—Exports in 1905, \$29,592,137; imports, \$24,449,987. The exports are mainly cereals and the imports textiles.

DENMARK.

GOVERNMENT—King, Frederick VIII.; heir apparent, Prince Christian. Cabinet: Premier and Minister of War and Marine—J. C. Christensen.

Foreign Affairs—Count R. Levetzau.

Finance—W. Lassen.

Home Affairs—S. Berg.

Agriculture—Ole Hansen.

Justice—A. Alberti.

Instruction—Enevold Sorensen.

Public Works—Svend Hoegsbo.

Legislative authority is vested in the landthing and folkething. The former, which is the upper house, has 66 members, twelve of whom are appointed for life, the remainder being elected for terms of eight years. The folkething, or lower house, has 114 members, each elected for three years.

AREA AND POPULATION—Denmark's area is 15,592 square miles and total population in 1906, 2,605,268. Copenhagen, the capital, has a population of 426,540 (without suburbs).

IMPORTS AND EXPORTS—Total exports in 1905, \$133,387,000; imports, \$155,631,000. The imports from the United States in 1907 were \$23,384,989; exports, \$1,125,945. Leading articles of export are butter, pork, eggs, and lard; of import, textiles, cereals, wood, iron manufactures and coal.

FRANCE.

GOVERNMENT—President, Clement Armand Fallieres; term expires 1913.

Premier and Minister of the Interior—M. Clemenceau.

Justice—M. Guyot-Dessaigne.

Foreign Affairs—M. Pichon.

Education—M. Briand.

Finance—M. Caillaux.

War—Gen. Picquart.

Marine—M. Thomson.

Public Works—M. Barthou.

Commerce—M. Doumergue.

Colonies—M. Millies-Lacroix.

Agriculture—M. Raua.

Labor—M. Viviani.

Legislative authority is vested in the chamber of deputies and the senate. The former has 584 members, each of whom is elected for four years. The senate has 300 members elected for nine years. The presidential term is seven years.

AREA AND POPULATION—France has a total area of 207,054 square miles. The area of the French colonies and dependencies throughout the world is 4,367,746 square miles. Total population (1901), 38,961,945. Population of the principal cities in 1901:

Paris	2,714,068	Toulouse	149,841
Marseilles	491,161	St. Etienne	146,559
Lyons	459,099	Roubaix	142,305
Bordeaux	257,638	Nantes	132,990
Lille	210,696	Havre	130,196

IMPORTS AND EXPORTS—The total imports in 1906 amounted to \$1,000,279,000; exports, \$973,427,000. Exports to the United States in 1907, \$127,803,445; imports from, \$113,604,692. The chief exports are textiles, wine, raw silk, wool, small wares and leather; imports, wine, raw wool, raw silk, timber and wood, leather, skins and linen.

GERMANY.

GOVERNMENT—Emperor and king of Prussia, William II.; heir-apparent, Prince Frederick William. Cabinet officers:

Imperial Chancellor—Prince Dr. Bernhard von Bulow.

Foreign Affairs—Herr Wilhelm von Schen.

Interior—Dr. Count Arthur von Posadowsky-Wehner.

Navy—Vice-Admiral Alfred von Tirpitz.

Justice—Dr. Arnold Nieberding.

Colonies—Bernhard Dernburg.

Treasury—Baron Hermann von Stengel.

Postal Affairs—Dr. Reinhold Kraetke.

President of Imperial Railway Administration—Dr. Friedrich Schulz.

The Prussian minister of war, Lieut.-Gen. Carl von Einem-Rothmalter, while nominally having jurisdiction over Prussian army affairs only, represents the imperial government in the reichstag in military matters and is, for all practical purposes, German secretary for war. Of the various independent states of Germany only the kingdoms of Prussia, Saxony, Bavaria and Wurtemberg have their own ministers of war.

Legislative authority is vested in a bundesrath, or senate, of 58 members, and a reichstag, or house, of 397 members. The latter are elected for five-year terms on a popular franchise and the senators are appointed from the state governments for each session.

AREA AND POPULATION—The area of the states in the empire is 208,830 square miles, area of dependencies about 1,027,120 square miles; grand total, 1,235,950 square miles.

The last federal census was taken Dec. 1, 1905. According to this the population of the empire was 60,641,278. The estimated population of the foreign dependencies is 12,686,000. State population in 1905:

Prussia	37,293,324	Lippe	145,577
Bavaria	6,524,372	Waldeck	59,127
Wurtemberg	2,302,179	Schwarzburg-	
Baden	2,010,728	Rud.	96,835
Saxony	4,508,601	Schwarzburg-	
Mecklenburg-		Sond.	85,152
Schwerin ...	629,045	Reuss, junior	
Hesse	1,209,175	branch	144,584
Oldenburg ..	438,856	Schaumburg-	
Brunswick ...	485,958	Lippe	44,992
Saxe-Weimar ..	388,095	Reuss, elder	
Mecklenburg-		branch	70,603
Strelitz	103,451	Hamburg	874,878
Saxe-Meinling	268,916	Lubeck	105,857
Anhalt	328,029	Bremen	263,440
Saxe-Coburg-		Alsace-Lor. .	1,814,564
Gotha	242,432		
Saxe-Altenburg	101,412	Total	60,641,278

German cities having more than 150,000 inhabitants in 1905 included the following:

Berlin	2,040,148	Essen	231,360
Hamburg	802,793	Stettin	224,119
Munich	538,983	Konigsberg ..	223,770
Dresden	516,996	Bremen	214,861
Leipzig	503,672	Duisburg	192,346
Breslau	470,904	Dortmund	175,577
Cologne	428,722	Haile-on-Saal ..	169,916
Frankfurt a. M.	334,978	Altona	168,320
Nurnberg	294,426	Strassburg	167,678
Dusseldorf ..	253,274	Kiel	163,772
Hanover	250,024	Elberfeld	162,853
Stuttgart	249,286	Mannheim	163,693
Chemnitz	244,927	Danzig	159,648
Magdeburg	240,633	Barmen	156,080
Charlottenburg.	239,559	Rixdorf	153,513

EXPORTS AND IMPORTS—Total exports (1906), \$1,457,750,000; total imports, \$1,868,426,000.

During the fiscal year ended June 30, 1907, Germany exported \$161,544,552 worth of merchandise to the United States and imported merchandise valued at \$256,653,060.

SOVEREIGNS OF STATES.

Prussia—King, William II.

Anhalt—Duke, Frederick.

Baden—Grand duke, Frederick II.

Bavaria—King, Otto; prince regent, Leopold.

Brunswick—Regent, Duke John Albert.

Hesse—Grand duke, Ernst Ludwig.
 Lippe—Count, Leopold IV.
 Mecklenburg-Schwerin—Grand duke, Friedrich Franz IV.
 Mecklenburg-Strelitz—Grand duke, Adolph Frederick.
 Oldenburg—Grand duke, Frederick August.
 Reuss, Elder Branch—Prince, Henry XXIV.
 Reuss, Younger Branch—Prince, Henry XIV.
 Saxe-Altenburg—Duke, Ernst.
 Saxe-Coburg and Gotha—Duke, Charles Edward.
 Saxe-Meiningen—Duke, George II.
 Saxe-Weimar—Grand duke, William Ernst.
 Saxony—King, Frederick August III.
 Schaumburg-Lippe—Prince, George.
 Schwarzburg-Rudolstadt—Prince, Gunther.
 Schwarzburg-Sonderhausen—Prince, Charles Gunther.
 Waldeck—Prince, Frederick.
 Wurttemberg—King, William II.

GREECE.

GOVERNMENT—King, George I.; heir-apparent, Prince Constantine, duke of Sparta. Cabinet: President of the Council and Minister of War—M. Theotokis.
 Foreign—M. Skouzes.
 Worship and Instruction—M. Stephanopoulos.
 Marine—M. Trikoupi.
 Interior—M. Kalogeropoulos.
 Justice—M. Bokotopoulos.
 Finance—M. Simopoulos.
 Legislative authority is vested in one chamber, the "boule," consisting of 235 members, each of whom is elected for four years.

AREA AND POPULATION—Total area, 25,014 square miles. Population in 1903, 2,645,175 (estimated). Athens in 1896 had 111,486 inhabitants; Piræus, 42,169, and Patras, 37,958.

EXPORTS AND IMPORTS—The total exports in 1905 amounted in value to \$16,772,000; imports, \$28,156,600. Exports to the United States in 1907, \$3,086,419; imports from the United States, \$1,634,431. The leading exports are currants, ores, olive oil and figs; imports, foodstuffs, textiles, coal and timber.

ITALY.

GOVERNMENT—King, Victor Emmanuel III.; heir to the crown, his son Humbert, prince of Piedmont, born Sept. 16, 1904.

President of Council and Minister of the Interior—Giovanni Giolitti.

Foreign Affairs—Sig. Tittoni.
 Grace and Justice—Sig. Orlando.
 Treasury—Sig. Carcano.
 Finance—Sig. Fusinato.
 War—Sig. Viganò.
 Marine—Admiral Mirabello.
 Public Instruction—Sig. Rava.
 Public Works—Sig. Gianturco.
 Agriculture, Industry and Trade—Sig. Cocco-Ortu.
 Ports and Telegraph—Sig. Schanzer.

AREA AND POPULATION—The area of Italy is 110,646 square miles. According to the census of Feb. 9, 1901, the total population is 32,475,253. Estimated total population in 1906, 33,753,198. Population of the principal cities:

Naples	563,731	Genoa	234,700
Milan	491,460	Florence	205,589
Rome	462,783	Bologna	152,000
Turin	335,639	Venice	151,840
Palermo	310,352	Messina	149,778

IMPORTS AND EXPORTS—The value of merchandise exported in 1906 was \$354,319,462; imported, \$466,740,081. The total value of the exports to the United States in 1907 was \$50,455,119; imports from the United States, \$61,746,965. Chief imports are coal, cotton, grain, silk, wool, timber, machinery, sugar and oil; chief exports, silk, wine, oil, coral, sulphur, hemp and flax.

MONTENEGRO.

Reigning prince, Nicholas I. Area, 3,630 square miles; population, 230,000; of the capital, Cetinje,

4,300. Total exports in 1905, \$355,000; imports, \$960,000. Montenegro has practically no trade with the United States. Chief exports are sumac, smoked sardines, cattle, sheep, goats, cheese, olive oil, wine and tobacco. Imports include petroleum, salt, maize, cottons, hardware, sugar, coffee and rice.

NORWAY.

GOVERNMENT—King, Haakon VII.; heir-apparent, Olaf.

Premier and Foreign Affairs—J. Lovland.
 Justice—J. O. Boredal.
 Church and Public Instruction—Otto Jensen.
 Finance—Magnus Halvorsen.
 Public Works—A. Berge.
 Commerce—Sofus Arctander.
 Defense—K. F. G. Dawes.
 Agriculture—M. Aarrestad.

Legislative authority is vested in the storting, consisting of 117 members elected for three years by universal suffrage. The storting consists of two houses, the odelssting and the lagthing. The former is made up of three-fourths of the members of the storting and the latter of one-fourth.

AREA AND POPULATION—The total area of Norway is 124,445 square miles. Total population in December, 1902, 2,263,010. Christiania in 1900 had a population of 227,626 and Bergen, 72,151.

IMPORTS AND EXPORTS—The value of the imports in 1906 was approximately \$89,995,070; exports, \$60,312,998. Exports to the United States in 1907, \$3,795,387; imports \$5,682,508. The chief exports are timber and wood manufactures, mally food, paper and minerals; imports, breadstuffs, groceries, yarn, textiles, vessels and machinery.

PORTUGAL.

GOVERNMENT—King, Carlos I.; heir-apparent, Louis Philippe. Cabinet:

Premier and Minister of Interior—Senhor J. F. C. Franco.

Finance—Senhor E. D. Schroeter.
 Foreign Affairs—Senhor L. de Magalhães.
 War—Senhor Vasconcellos Porto.
 Marine and Colonies—Senhor A. d'Ornellas.
 Public Works—Senhor J. M. Reymo.
 Justice and Worship—Senhor J. Novaes.

Legislative authority is vested in the cortes, which consists of a house of peers and a house of commons, the former having 155 members and the latter 148.

AREA AND POPULATION—Total area, including Azores and Madeira, 35,490 square miles. Area of possessions in Africa and Asia, 801,060 square miles. The population of the home country with the Azores and Madeira in 1900 was 5,428,650; of the colonies in Africa and Asia, 9,216,707. In the same year Lisbon had a population of 356,009 and Oporto 167,955.

IMPORTS AND EXPORTS—Total imports in 1905, \$60,690,000; total exports, \$29,070,000. Imports from the United States in 1907, \$2,787,422; exports to the United States, \$6,479,500. The chief imports are foodstuffs, cotton, sugar, fish, wool, leather, coal and coffee; chief exports, wine, sardines, copper ore, olives and figs.

ROUMANIA.

GOVERNMENT—King, Carol I.; heir-apparent, Ferdinand, prince of Roumania.

Legislative authority is vested in a senate of 120 members and a chamber of deputies of 183 members elected for four years.

AREA AND POPULATION—The total area is 50,720 square miles. The population in 1899 was 5,956,690. Population of the principal towns in December, 1899: Bucharest, 282,071; Jassy, 78,067; Galatz, 62,678; Braila, 58,392.

EXPORTS AND IMPORTS—The value of the exports in 1905 was \$91,420,000, of the imports, \$67,507,597. The chief exports are cereals and the leading imports are textiles. Exports to the United States in 1905, \$6,545; imports from, \$685,231.

RUSSIA.

GOVERNMENT—Czar, Nicholas II.; heir-apparent, Grand Duke Alexis.
Premier and Minister of the Interior—M. Stolypin.

Foreign Affairs—M. Iswolsky.
Finance—M. Kokovtseff.
Justice—M. Scheglovitoff.
Agriculture—Prince Vassilchikoff.
Commerce—M. Filossoff.
Railways—Gen. Schaffhausen.
Controller—M. von Schwunbach.
Prosecutor of the Holy Synod—Peter Iswolsky.
War—Gen. Rudiger.
Navy—Admiral Dikoff.

Legislative authority is vested in the czar, douma and council of the empire. (See "Progress of Revolution in Russia.")

AREA AND POPULATION—Area, 8,647,657 square miles. Total population in 1897, 129,004,514; estimated in 1905, 146,796,000. Population of the principal cities:

St. Petersburg, 1,534,000	Riga, 256,197
Moscow, 1,173,427	Kiev, 247,432
Warsaw, 638,200	Kharkov, 174,846
Odessa, 405,041	Vilna, 159,568
Lodz, 315,209	

IMPORTS AND EXPORTS—The total value of the imports in 1906 was \$319,225,000; of the exports, \$514,673,000. The exports to the United States in 1907 amounted in value to \$16,559,497; imports from the United States, \$19,775,156. The chief exports are foodstuffs, timber, oil, furs and flax; imports, raw cotton, wool, metals, leather, hides, skins and machinery.

SERVIA.

GOVERNMENT—King, Peter I. (Karageorgevitch); heir-apparent, Prince George. Legislative authority is vested in a single chamber, called "skupshchina," of 198 members.

AREA AND POPULATION—Area, 18,650 square miles; population Dec. 31, 1905, 2,492,882. The capital, Belgrade, has 80,747 inhabitants.

EXPORTS AND IMPORTS—Total value of exports in 1905, \$14,390,000; imports, \$11,120,000. Exports to the United States in 1907, \$59,297; imports, \$175. The exports are mainly agricultural products and animals and the imports cotton and woollen goods and metals.

SPAIN.

GOVERNMENT—King, Alfonso XIII.; queen mother, Maria Christina. Cabinet:
President of the Council of Ministers—Senor Maura.

Foreign Affairs—Senor A. Salazar.
Marine—Senor Ferandiz.
Finance—Senor Osma.
Public Instruction—Senor R. San Pedro.
Justice—Marquise de Figueroa.
Interior—Senor Lacieroa.
War—Senor Lono.

AREA AND POPULATION—Total area, 194,783 square miles. Total population of Spain, census of 1900, 18,618,086. Population of large cities:

Madrid, 539,835	Carthagena, 99,871
Barcelona, 533,000	Saragossa, 99,118
Valencia, 213,530	Bilbao, 83,306
Seville, 148,315	Granada, 75,900
Malaga, 130,100	Cadiz, 69,382
Murcia, 111,539	Valladolid, 68,789

IMPORTS AND EXPORTS—The exports of Spain in 1906 amounted to \$195,314,696; imports, \$169,640,649. Total exports to the United States in 1907, \$15,426,665; imports, \$21,350,354. Chief exports are wine, sugar, timber, animals, glassware and pottery; imports, cotton and cotton manufactures, machinery, drugs and chemical products.

SWEDEN.

GOVERNMENT—King, Gustaf V.; crown prince, Gustaf Adolph.
Premier and Minister of War—M. S. A. Lindman.
Foreign Affairs—E. B. Trolle.

Finance—C. J. G. Swartz.
Marine—Commodore Ehrensafard.
Education—A. H. Hammarskjold.
Interior—Count Hugo Hamilton.
Agriculture—Alfred Peterson.
Public Works—M. Hammarskjold.

Legislative authority is vested in a parliament of two chambers, the first of which has a membership of 150 and the second 230. Members of the upper house are elected for nine years and those of the lower for three years. The first chamber is elected by municipal representatives. To be eligible one must own real estate worth at least 80,000 crowns or pay taxes on an income of at least 4,000 crowns. The second chamber constituents must have an income of at least 800 crowns or own real estate worth at least 1,000 crowns.

AREA AND POPULATION—The total area of Sweden is 172,876 square miles. The population Dec. 31, 1905, was 5,294,885. The population of the principal cities at the same time was: Stockholm, 324,488; Gothenburg, 140,851; Malmö, 72,459; Norrköping, 44,760; Gefle, 30,842.

IMPORTS AND EXPORTS—The total exports in 1905 were valued at \$120,657,000; imports \$153,780,000. Exports to the United States in 1907, \$4,171,258; imports, \$9,413,649. The leading articles of export are timber and machinery; of import, textile goods and foodstuffs.

SWITZERLAND.

GOVERNMENT—President of Federal Council—M. Eduard Muller.

Vice-President—M. Ernest Brenner.

Legislative authority is vested in a state and a national council, the former having 44 and the latter 167 members. The national councillors are elected directly by the people; the state councillors are elected in some cantons by the people and in others by the cantonal legislature. The chief executive authority is vested in the bundesrath, or federal council, one member of which is the chief of one of the federal departments. Its decrees are enacted as laws. Its members are elected president in rotation.

Switzerland owns its main railroads, its telegraph and telephone system and monopolizes the manufacture and sale of alcohol.

AREA AND POPULATION—Total area, 15,976 square miles. The population, according to the census of June, 1905, was 3,463,609. Population of the largest cities:

Zurich, 180,843	Bern, 71,748
Basel, 127,987	Lausanne, 53,209
Geneva, 114,547	St. Gallen, 51,766

EXPORTS AND IMPORTS—Total exports in 1906, \$207,449,658; imports, \$273,791,697. Exports to the United States in 1907, \$26,830,840; imports, \$612,579. The articles chiefly exported are cottons, silks, clocks and watches; imported, foodstuffs, silk, minerals and metals, clothing and animals.

THE NETHERLANDS.

GOVERNMENT—Queen, Wilhelmina; prince consort, Henry of Mecklenburg-Schwerin. Cabinet:

Prime Minister and Home Secretary—P. Rink.
Foreign Affairs—Jonkheer D. A. W. Van Tets
Van Goudriaan.

Industry—Prof. J. Kraus.

Agriculture, Commerce and Industry—Dr. J. D. Veegens.

War—W. F. Ridder Van Rappard.

Navy—Capt. W. J. Cohen Stuart.

Justice—E. E. Van Raalte.

Finance—Mr. de Meester.

Colonies—D. Fock.

Trade—J. D. Veegens.

Legislative authority is vested in the states-general, composed of two chambers, the first having 50 members and the second 100. The latter are elected directly and the former by the provincial states.

AREA AND POPULATION—The area of Holland, or the Netherlands, is 12,648 square miles. The total

population Dec. 31, 1905, was 5,591,701. That of the chief cities was:

Amsterdam	557,614	Utrecht	114,321
Rotterdam	379,017	Groningen	72,324
The Hague (capital)	242,051	Haarlem	68,997

IMPORTS AND EXPORTS—In 1905 Holland imported \$1,030,918,000 worth of merchandise and exported \$799,694,000. In 1907 the exports to the United States amounted to \$32,454,616 and the imports from the same country to \$104,450,319. Chief imports are iron and steel and their manufactures, textiles, coal, cereals and flour; exports, butter, sugar and cheese.

TURKEY.

GOVERNMENT—Sultan, Abdul Hamid II.; heir-apparent, Mehmed Rashed Effendi. Cabinet:

Grand Vizier—Ferid Pasha.
Sheik-ul-Islam—Jemaladdin Effendi.
Minister of the Interior—Menduh Pasha.
Foreign Affairs—Tewfik Pasha.
War—Riza Pasha.
Marine—Djelal Pasha.
Finance—Zia Bey.
Justice—Abdurrahman Pasha.
President of Council of State—Said Pasha.
Public Works and Commerce—Zihni Pasha.
Public Instruction—Hachim Pasha.
Indirect Contributions—Hassen Fehmi Pasha.
Civil List—Ohanes Sakyz Effendi.
Agriculture, Mines and Forests—Selim Melhame Pasha.

Grand Master Artillery—Zeky Pasha.
Religious Foundation—Turhan Pasha.
The sultan, through the grand vizier and the sheik-ul-Islam, exercises legislative and executive authority.

AREA AND POPULATION—The area of that part of Turkey under the direct control of the sultan is 1,115,046 square miles; of the whole empire, including tributary and subject states, 1,622,080 square miles. The total population of all parts of the empire is 39,787,640, of whom 24,028,900 are in Turkey proper. Constantinople has about 1,125,000 inhabitants.

EXPORTS AND IMPORTS—The total exports in 1901 amounted in value to \$72,524,800 and the imports to \$117,207,800. The exports to the United States in 1907 amounted to \$6,930,761 in value and the imports to \$1,125,099. The principal articles imported are cloth and clothing, sugar, coffee, flour, rice and manufactures of iron; exports, grapes, silk, grain, cocoon, wool, cotton, carpets, hides and skins.

ASIA.

AFGHANISTAN.

Ameer, Habibullah Khan; population, about 4,000,000; area, 250,000 square miles. No statistics as to imports and exports of Afghanistan are available. The chief productions are preserved fruits, spices, wool, silk, cattle and tobacco.

BOKHARA.

Ameer, Sayid Abdul Ahad; heir, Sayid Mir Alim Khan. The area of Bokhara is about 80,000 square miles and the population 1,250,000. The products are corn, tobacco, fruit, silk and hemp. Since 1873 Bokhara has been a dependency of Russia.

CHINA.

GOVERNMENT—Emperor, Kwangsu; dowager empress, Tsu-Hsi; president of foreign office, Prince Ching.

AREA AND POPULATION—Total area of China, with dependencies, 4,277,170 square miles; estimated population, 433,553,030.

EXPORTS AND IMPORTS—The total exports in 1906 amounted to \$193,185,000 and the imports to \$335,191,000. During the fiscal year 1907 goods to the value of \$25,704,532 were imported from the United States. The total exports in the same period to the United States amounted to \$35,439,452. The articles imported from America consist mainly of flour, kerosene, sago, india-rubber shoes, ginseng, quicksilver, white shirting, drills and broadcloth. Among the leading exports are tea,

furs, wool, mats, fans, essential oils, straw braid, silks, hair, hides, hemp and sesamum seed.

JAPAN.

GOVERNMENT—Emperor, Mutsuhito; crown prince, Yoshihito. Cabinet:

Premier—Marquis Saionji.
Foreign Affairs—Viscount Hayashi.
War—Gen. Baron Terauchi.
Finance—Dr. Sakatani.
Navy—Vice-Admiral Saito.
Justice—Mr. Matsuda.
Education—Mr. Makino.
Agriculture and Commerce—Mr. Matsuoka.
Interior—Mr. Hara.
Communications—Mr. Yamagata.

Legislative authority is vested in the emperor and the imperial diet. This consists of the house of peers and the house of representatives, the former having 364 and the latter 379 members.

AREA AND POPULATION—The total area of Japan is 161,210 square miles. The population according to the census of Dec. 31, 1905, was 47,812,138, exclusive of Formosa, the Pescadores and the south half of Sakhalin. The total population is close to 50,000,000. Cities having more than 100,000 inhabitants are:

Tokyo	1,818,655	Nagoya	288,639
Osaka	995,945	Kobe	285,002
Kyoto	380,568	Nagasaki	153,293
Yokohama	326,035	Hiroshima	121,196

IMPORTS AND EXPORTS—The total imports in 1903 amounted in value to \$208,554,486; exports, \$208,754,069. In 1907 the imports from the United States were valued at \$38,770,060 and the exports to the same country at \$68,910,594. The chief exports are raw silk, cotton, yarn, copper, coal and tea; imports, sugar, cotton, iron and steel, machinery, petroleum and wool.

KOREA.

Emperor, Yi Syek; nominally a kingdom, but practically a Japanese dependency. Estimated area, 82,000 square miles. Population, 10,000,000 to 12,000,000, of whom 5,608,151 were liable to taxation in 1901. Seoul, the capital, has 196,646 inhabitants. Imports in 1904 valued at \$6,576,595; exports, \$1,733,376. Imports from the United States in 1907, \$1,459,223; exports to, \$1,120. The imports are chiefly cotton goods, metals, kerosene and silk goods; exports are rice, beans, cowhides, ginseng and copper.

PERSIA.

Shah, or emperor, Mohammed Ali Mirza. Under constitution granted in 1906 legislative authority is vested in a national council of 156 members and a senate of 60 members. The area is about 628,006 square miles and the population 9,500,000. Imports in 1903-1904 about \$35,000,000; exports, \$23,165,000. Imports from the United States in 1907, \$3,042; exports to, \$470,334. Teheran, the capital, has a population of about 280,000. Chief among the products are silk, fruits, wheat, barley and rice.

SIAM.

King, Chulalongkorn I.; crown prince, Chowfa Maha Vajirvudh. Area, 220,000 square miles; population is estimated at 6,686,846. Bangkok, the capital, has about 450,000 inhabitants. The imports in 1905 were \$19,968,175 and the exports \$29,945,500. Imports from the United States in 1907, \$376,738; exports to, \$65,581. Chief among the exports are rice, tea and marine products; imports, cotton goods and opium.

AFRICA.

ABYSSINIA.

Emperor, Menelik II. Total area of Abyssinia about 200,000 square miles; population, 10,000,000. The exports are coffee, gum, wax, gold and ivory. American textiles to the value of \$1,000,000 are imported annually.

ALGERIA.

Algeria is a colony of France. Governor-General—M. Jonnart. Area, 184,474 square miles; population in 1906, 5,231,850. Chief imports are cottons, skins and furs and woodwork; exports, wine, sheep and cereals.

CAPE OF GOOD HOPE.

Colony of Great Britain. Governor—Sir W. F. Hely-Hutchinson. Area, 276,995 square miles; population in 1904, 2,409,804. Exports in 1905, \$162,090,000; imports, \$96,167,000. Chief imports are textile fabrics and articles of food; exports, wool, ostrich feathers, hides, hair, copper ore, diamonds and gold.

EGYPT.

Khdivé, Abbas Hilmi; heir-apparent, Mohammed Abdul Mounem. Total area of Egypt, 400,000 square miles; area of the Egyptian Sudan, 950,000 square miles. The population of Egypt proper in 1897 was 9,734,405; of the Egyptian Sudan, 10,000,000. Population of Cairo, 570,062; Alexandria, 319,766. Great Britain controls the state finances and is represented at Cairo by a "financial adviser," who sits in the council of ministers. The present adviser is Sir Eldon Gorst. The total exports in 1905 were valued at \$100,641,000 and the imports at \$106,591,000. Imports from the United States in 1907, \$1,225,077; exports to, \$16,615,706. The exports consist chiefly of cereals, raw cotton and provisions; imports, wool, coal, textiles and metal manufactures.

KONGO FREE STATE.

The Kongo Free State is nominally independent but virtually a Belgian colony, its affairs being wholly under the control of King Leopold. The estimated area is 900,000 square miles and the negro population about 30,000,000. Europeans numbered 2,635 in January, 1906. Among the leading articles of export are ivory, rubber, cocoa, palm nuts, palm oil, copal gum and coffee. Total imports in 1905, \$9,192,259; exports, \$24,314,790.

LIBERIA.

President—Arthur Barclay. Legislative power is vested in a senate of nine members and a house of representatives of fourteen members. The total area of the republic is about 45,000 square miles and the population 2,120,000. The exports amount to about \$600,000 annually and the imports to \$650,000. Imports from the United States in 1907, \$64,904; exports to, \$106. The chief exports are rubber, palm oil, cocoa coffee, ivory, ginger and camwood. Imports are cottons, provisions, wood and iron manufactures and gin.

MOROCCO.

Sultan, Mulai-Abd-el-Aziz. Area of Morocco about 219,000 square miles; population, 5,000,000. Imports from the United States in 1907, \$12,142; exports to, \$686,513. The chief imports are cottons, sugar and tea; exports, eggs, almonds, goat-skins, beans, peas, linseed, wool, wax and cattle.

ORANGE RIVER COLONY.

British colony. Governor—Earl of Selborne. Area, 50,392 square miles; population in 1904, 387,315 (white, 142,679); population of Bloemfontein, the capital, 35,890 (white, 15,421). Imports in 1906, \$20,267,070; exports, \$15,228,555. The imports are chiefly cloths, articles of food and drink and wood and hardware; exports, wool and diamonds.

TRANSVAAL COLONY.

British colony. Governor—Earl of Selborne. Area, 111,196 square miles; population in 1904, 1,270,023 (white, 297,277). Imports in 1905, \$79,249,515; exports, \$113,995,675. Chief imports, metals, apparel, provisions and manufactures of wood; exports, gold, wool and coal.

TUNIS.

Bay, Sidi Mohammed; heir-presumptive, Mohammed in Naar. Tunis is under the protectorate of France and that country is represented by a resident-general. Total area, 64,000 square miles; population in 1902, 1,900,000, including 38,889 French. Imports in 1905, \$18,190,923; exports, \$11,655,316. Chief exports are wheat, barley, olives and palms.

MEXICO.

GOVERNMENT—The republic of Mexico is divided into twenty-seven states, three territories and one federal district, each with a local government, but all subject to the federal constitution. Representa-

tives are elected for two years each and are apportioned at the rate of one for each 40,000 inhabitants; the senators, of whom there are fifty-six, are elected by the people in the same manner as representatives. The president holds office four years and may be elected for several consecutive terms. Gen. Porfirio Diaz is serving his seventh term, which expires in November, 1910. Following are the names of his cabinet officers:

Senator Lic. Don Ignacio Mariscal, secretary of state and of the department of foreign affairs.

Senator Don Ramon Corral, secretary of the interior and vice-president.

Senator Lic. Don Justino Fernandez, secretary of justice.

Senator Lic. Don Justo Sierra, secretary of public instruction and fine arts.

Senator Gen. Don Manuel Gonzales Cosío, secretary of encouragement.

Senator Ingeniero Don Blas Escontria, secretary of public works and communication.

Senator Lic. Don Jose Ives Limantour, secretary of the treasury and of public credit.

Senator Gen. Don Manuel Gonzales Cosío, secretary of the army and navy.

AREA AND POPULATION—The total area, including islands, is 767,005 square miles. The population, according to the federal census of Oct. 28, 1900, is 13,605,919. The population of leading cities of the republic follows: City of Mexico (capital), 368,777; Guadalajara, 101,413; Puebla, 95,521; Monterey, 62,266; San Luis Potosi, 61,009; Saltillo, 40,441; Pachuca, 37,487; Aguas Calientes, 35,032; Zacatecas, 32,856; Durango, 31,092; Toluca, 20,893; Hermosillo, 17,617.

COMMERCE—The chief exports of Mexico are precious metals, coffee, tobacco, hemp, sisal, sugar, dyewoods and cabinet woods, cattle and hides and skins. In 1905 the total exports amounted to \$122,287,000; total imports for the same year were \$88,201,000. The trade of Mexico is chiefly with the United States, Great Britain, France, Germany and Spain. During the year ended June 30, 1907, the United States exported to Mexico \$66,248,008 worth of manufactures of iron and steel, machinery, unmanufactured cotton, lumber, manufactures of cotton and gunpowder. For the same year the imports from Mexico to the United States amounted to \$57,233,416. These consisted mainly of coffee, hides, textile grasses, cattle, lead, copper and tobacco.

SOUTH AMERICAN REPUBLICS.

ARGENTINA.

President, Dr. Jose F. Alcora; capital, Buenos Aires. Area, 1,135,840 square miles. Population (1905), 5,678,197; Buenos Aires, 1,025,652. Total exports in 1906, \$282,024,945; imports, \$260,521,553. Exports to the United States in 1907, \$16,715,325; imports, \$32,163,336. Chief exports, sheep, wool, cattle, hides, frozen meats and wheat; imports, machinery, agricultural implements, railway cars, engines and supplies and manufactures of iron and steel.

BOLIVIA.

President, Senor I. Montes; capital, Sucre. Area, 708,195 square miles. Population, 2,267,935. La Paz, 78,910; Chocachamba, 28,451; Sucre, 27,080. Total exports in 1905, \$14,766,000; imports \$10,149,000. Exports to the United States in 1907, nominal; imports \$941,287. Chief exports, silver, tin, copper, coffee, rubber; imports, provisions, clothing, hardware, spirits, silks and woollens.

BRAZIL.

President, Senor Afonso Penna; capital, Rio de Janeiro. Area, 3,218,991 square miles. Population (1900), 17,371,069. Rio de Janeiro (1906), 811,265; Sao Paulo (1902), 332,000; Bahia, 230,000; Pernambuco, 120,000. Exports (1905), \$223,285,720; imports, \$163,097,920. Exports to the United States in 1907, \$97,881,158; imports, \$18,697,547. Chief exports, coffee, sugar, tobacco, cotton and rubber; imports, cotton goods, manufactures of iron and steel, furniture, mineral oils, breadstuffs and provisions.

CHILE.

President, Senor Pedro Montt; capital, Santiago. Area, 307,620 square miles. Estimated popu-

ulation in 1903, 3,206,042; Santiago, 334,538; Valparaiso, 143,769; Concepcion, 49,501. Total exports in 1905, \$103,223,000; imports, \$71,686,000. Exports to the United States in 1907, \$18,287,029; imports, \$10,195,657. Chief exports, nitrate, wool, hides and leather; imports, sugar, coal, cotton goods, cashmeres, oil, galvanized iron.

COLOMBIA.

President, Gen. Rafael M. Reyes; capital, Bogota. Area, 444,980 square miles. Population in 1905, 4,279,074. Total exports (1899), \$18,487,000; total imports, \$19,685,000. Exports to the United States in 1907, \$6,308,680; imports, \$3,084,718. Chief exports, gold, silver and other minerals, coffee, cocoa, cattle, sugar, tobacco and rubber; imports, manufactures of iron and steel, cotton goods.

ECUADOR.

President, Gen. Eloy Alfaro; capital, Quito. Area, 116,000 square miles. Population, 1,272,000; Quito, 80,000; Guayaquil, 50,000. Total exports in 1905, \$9,282,834; imports, \$7,267,268. Ex-

ports to the United States in 1907, \$3,160,891; imports, \$3,412,785. Chief exports, animal and agricultural products; imports, manufactured articles.

VENEZUELA.

President, Gen. C. Castro; capital, Caracas. Area, 364,000 square miles. Population (1905), 2,602,492; Caracas, 75,000. Exports to the United States in 1907, \$7,852,214; imports, \$3,024,629. Chief exports, coffee, hides, cabinet woods, rubber and chemicals; imports, machinery, manufactures of iron and steel, provisions, furniture and mineral wools.

CENTRAL AMERICAN STATES.

COSTA RICA.

President, Cleto Gonzales Viquez; capital, San Jose. Area, 18,400 square miles; population, 334,297; of San Jose, 25,000. Exports to the United States in 1907, \$4,965,034; imports, \$2,470,986. Chief exports, coffee and bananas; imports, cot-



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ports to the United States in 1907, \$3,059,573; imports, \$1,726,289. Chief exports, coffee, cocoa, rice, sugar, rubber, cabinet woods, chemicals and minerals; imports, cotton, provisions, manufactures of iron and steel, clothing and mineral oil.

PARAGUAY.

President, Gen. Benigno Ferraya; capital, Asuncion. Area, 157,000 square miles. Population (1905), 631,347. Asuncion (1905), 60,259. Total exports in 1905, \$5,232,770; imports, \$4,678,514. Exports to the United States in 1907, \$3,819; imports \$173,560. Chief exports, mate (or Paraguay tea), tobacco, hides, timber, oranges; imports, cotton goods, machinery and provisions.

PERU.

President, Jose Pardo; capital, Lima. Area, 695,733 square miles. Population, 4,000,000; Lima, 130,000; Callao, 16,000. Total exports in 1905, \$28,758,105; imports, \$21,645,755. Exports to the United States in 1907, \$4,958,202; imports, \$6,075,739. Chief exports, cotton, coffee, sugar, cinchona, india rubber, dyes and medicinal plants; imports, woollens, cottons, machinery and manufactures of iron.

URUGUAY.

President, Dr. Claudio Willman; capital, Montevideo. Area, 72,210 square miles. Population (1904), 1,038,086; Montevideo, 266,000. Total exports in 1905, \$39,764,000; imports \$21,938,000.

ton, machinery. iron and steel manufactures, woollens and worsteds.

GUATEMALA.

President, Manuel E. Cabrera; capital, Guatemala de Nueva. Area, 48,290 square miles; population, 1,842,134; of the capital, 96,560. Exports to the United States in 1907, \$3,872,538; imports, \$2,848,864. Chief exports, coffee and bananas; imports, cotton and cereals.

HONDURAS.

President, Mannel Bonilla; capital, Tegucigalpa. Area, 46,250 square miles; population, 500,136; Tegucigalpa, 34,692. Exports to the United States in 1907, \$2,296,556; imports, \$1,833,056. Chief exports, bananas, coffee, cattle, cocoanuts and wood; chief import, cotton.

NICARAGUA.

President, Gen. Jose Cantos Zelaya; capital, Managua. Area, 49,200 square miles; population, 500,000; Managua, 30,000; Leon, 45,000. Exports to the United States in 1907, \$1,028,166; imports, \$1,923,111. Chief exports, cattle and coffee; imports, flour, wine, beer, barbed wire, cotton goods, sewing machines, kerosene, calico and tallow.

PANAMA.

Mr. Manuel Amador Guerrero; term expires Sept. 30, 1912. Independence of Panama declared Nov. 3, 1903; constitution adopted Feb. 13, 1904.

Legislative power is vested in a national assembly composed of deputies elected by the people. The ratio of representation is one deputy for each 10,000 inhabitants. The term of office is four years. The area of the republic is 31,571 square miles and the population about 400,000. The exports to the United States in the fiscal year ended June 30, 1907, amounted to \$1,752,314 and the imports to \$16,150,953. The chief articles of export are bananas, rubber, coffee and pearls.

SALVADOR.

President, Gen. Figueroa; capital, San Salvador. Area, 7,225 square miles; population (1901), 1,006,848; San Salvador, 59,540. Exports to the United States in 1907, \$1,171,298; imports, \$1,603,166. Chief exports, coffee, indigo, sugar, tobacco and balsams; imports, cottons, spirits, flour, iron goods, silk and yarn.

CUBA.

GOVERNMENT—Owing to internal disorders in the island the United States was obliged to intervene and assume charge under the terms of the "Platt amendment" in September, 1906. Since then O. E. Magoon has been acting as governor and order has been maintained by a force of United States troops.

Under the constitution the legislative power in ordinary times is exercised by two elective bodies—the house of representatives and the senate, conjointly called congress. The senate is composed of four senators from each of the six provinces, elected for eight years by the provincial councilmen and by a double number of electors constituting together an electoral board.

The house of representatives is composed of one representative for each 25,000 inhabitants or fraction thereof over 12,500, elected for four years by direct vote. One-half of the members of the house are to be elected every two years. The salary of members of congress is \$3,600 a year.

ORGANIZATION OF THE REPUBLIC—The organization of the republic of Cuba, begun in 1900, was practically completed on the 20th of May, 1902, when the military occupation of the island by the United States came to an end and Gen. Tomas Estrada Palma was inaugurated as the first president.

AREA AND POPULATION—The total area of Cuba is 35,994 square miles. The population in 1898, when the last census was taken, was 1,572,797. Population of principal cities:

Cardenas	21,940	Matanzas	36,374
Cienfuegos	30,338	Puerto Principe	25,102
Havana	235,981	Santiago	43,000

About 67 per cent of the population is white.

IMPORTS AND EXPORTS—The total imports in 1906 amounted to \$98,538,622 and the exports to \$106,258,618. The imports from the United States in 1907 were valued at \$49,305,274 and the exports at \$97,441,690. The principal articles of export are sugar, tobacco and cigars, iron and manganese ore, fruit, coffee, cocoa, molasses and sponges; of import, animals, breadstuffs, coal and coke, iron and steel, wood, liquor, cotton, chemicals and vegetables.

HAITI.

President, Gen. Nord Alexis. The area of Haiti is 10,204 square miles and the population about 1,425,000. Coffee, cocoa and logwood are the leading articles sold. Exports to the United States in 1907, \$1,274,678; imports, \$2,916,104.

SANTO DOMINGO.

President, Gen. Ramon Caceres. The republic has an area of 18,045 square miles and a population of about 416,000. Santo Domingo, the capital, has 14,150 inhabitants. In 1906 the exports amounted to \$6,543,872 and the chief articles shipped were coffee, cocoa and mahogany; imports, \$4,251,337. Exports to the United States in 1907, \$3,370,899; imports, \$2,509,817.

COLONIES AND DEPENDENCIES OF EACH NATION.

AUSTRIA-HUNGARY.

	Sq. miles.	Population.
Bosnia and Herzegovina	19,702	1,568,092
BELGIUM.		
Kongo Free State	900,000	30,000,000
CHINA.		
Chinese Turkestan, etc.	550,340	1,200,000
Manchuria	363,610	16,000,000
Mongolia	1,367,600	2,600,000
Tibet	463,200	6,500,000
DENMARK.		
Greenland	46,740	11,893
Iceland	39,756	78,470
West Indies	138	30,527
FRANCE.		
Algeria	343,500	5,158,050
Annam	52,100	6,124,000
Cambodia	37,400	1,500,000
Cochin China	20,000	2,968,600
Comoro Isles	620	47,000
Dahomey	60,000	1,000,000
Guadeloupe, etc.	688	182,110
Guiana	30,500	32,910
Guinea, French	95,000	2,200,000
India, French	196	275,400
Ivory Coast	120,000	2,000,000
Kongo, French	450,000	10,000,000
Laos	98,400	650,000
Madagascar and islands ..	227,950	2,644,700
Martinique	280	203,780
Mayotte	140	11,640
New Caledonia, etc.	7,650	53,350
Oceanic establishments	1,520	29,000
Reunion	970	173,200
Sahara, western	1,944,000	800,000
St. Pierre and Miquelon	92	6,250
Senegal	9,070	107,800
Senegambia and Niger	370,000	8,000,000
Somal Coast	12,000	50,000
Tonquin	46,000	10,000,000
Tunis	64,000	1,900,000

GREAT BRITAIN.

	Sq. miles.	Population.
Aden and Perim	9,080	43,974
Ascension	34	410
Australia	3,063,133	5,623,375
Bahamas	4,404	58,175
Basutoland	10,293	348,000
Bechuanaland	275,000	120,040
Bermuda	19	20,209
Borneo and Sarawak	73,106	660,000
British Guiana	90,277	296,565
British Honduras	7,562	40,372
British New Guinea	90,540	350,000
Canada	3,745,574	5,683,396
Cape Colony	276,995	2,470,289
Central Africa protectorate ..	40,980	977,252
Ceylon	25,332	3,950,122
Cyprus	3,584	248,114
East Africa protectorate	177,101	4,038,250
Falkland Islands	6,500	2,016
Federated Malay states	26,380	871,974
Fiji	7,740	121,872
Gambia	3,619	90,354
Gibraltar	2	18,645
Gilbert Islands	180	35,000
Gold Coast	119,260	1,486,433
Hongkong	35	350,000
Hongkong leased territory	389	489,800
India	1,766,797	294,317,082
Jamaica	4,207	817,560
Labuan	30	9,000
Leeward Islands	701	132,360
Malta	117	205,059
Mauritius	835	382,972
Natal	35,371	1,141,406
Newfoundland-Labrador	163,734	229,527
New Zealand	104,751	888,659
Northern Nigeria	256,400	9,161,702
Orange River Colony	59,392	237,315
Rhodesia	431,265	1,400,000
St. Helena	47	3,512
Seychelles	149	20,767

	Sq. miles.	Population.		Sq. miles.	Population.
Sierra Leone	30,000	1,680,000	Curacao	403	53,486
Solomon Islands	8,357	150,000	Dutch Guiana	46,060	74,578
Somaliland protectorate	68,000	300,000	Java and Madura	50,554	28,746,688
Southern Nigeria	77,260	4,444,393	Molucca Islands	43,864	410,190
Straits Settlements	1,600	572,249	New Guinea	151,789	200,000
Tonga Islands	390	21,103	Riau-Lingga archipelago	16,301	86,186
Transvaal	117,732	1,399,528	Sumatra	161,812	3,052,699
Trinidad and Tobago	1,868	331,600	Timor archipelago	17,693	119,239
Turks and Caicos Islands	169	5,287			
Uganda	223,500	4,000,000	PORTUGAL.		
Weihaiwei	285	131,000	Angola	484,800	4,119,000
Windward Islands	672	372,631	Capo Verde Islands	1,480	147,424
Zanzibar protectorate	1,020	200,000	Damao, Diu	169	56,285
			East Africa	293,400	3,120,000
GERMANY.			Goa	1,469	475,513
Bismarck archipelago	20,000	188,006	Guinea	13,940	820,000
Caroline and Pelew Islands	560	50,000	Macao, etc.	4	63,991
German East Africa	384,180	7,010,000	Prince's and St. Thomas	360	42,103
German Southwest Africa	322,450	200,000	Timor	7,330	300,000
Kaiser Wilhelm Land	70,000	110,000			
Kamerun	191,130	3,500,000	RUSSIA.		
Kiauchau Bay	200	33,000	Bokhara	80,000	1,250,000
Marianne Islands	250	2,000	Khiva	22,320	800,000
Marshall Islands, etc.	150	15,000			
Samoa Islands	1,000	33,000	SPAIN.		
Solomon Islands	4,200	45,000	Fernando Po, etc.	780	21,946
Togoland	33,700	1,500,000	Rio de Oro and Odrar	70,000	130,000
			Rio Muni, etc.	9,800	140,000
ITALY.					
Eritrea, etc.	88,500	450,000	TURKEY.		
Somali coast	100,000	400,000	Bulgaria	38,080	4,028,239
			Crete	3,365	310,185
JAPAN.			Cyprus	3,710	237,000
Formosa	13,458	2,899,586	Samos	180	53,424
Pescadores	85	55,222	Egypt	400,000	9,734,405
Sakhalin	14,669	14,000	Sudan	950,000	2,000,000
NETHERLANDS.			UNITED STATES.		
Ball and Lombok	4,065	1,041,696	Alaska	599,446	63,592
Banda	4,446	106,305	Guam	150	9,000
Billiton	1,863	43,336	Hawaii	6,409	154,001
Borneo	212,737	1,087,597	Porto Rico	3,606	952,243
Celebes	71,470	884,141	Philippines	119,542	7,635,426
			Samoa Islands	79	5,800

COLONIES AND MOTHER COUNTRIES COMPARED.

COUNTRIES.	No. of colonies.	AREA IN SQUARE MILES.			POPULATION.†		
		Mother country.	Colonies.	Total.	Mother country.	Colonies.†	Total.
Austria-Hungary	1	240,952	19,702	260,654	45,405,267	1,568,062	46,973,359
Belgium	1	11,373	900,000	911,373	6,985,219	30,000,000	36,985,219
China	4	1,532,420	2,744,750	4,277,170	407,253,080	26,300,000	433,553,080
Denmark	4	15,592	86,634	102,226	2,605,268	120,890	2,726,158
France	26	207,054	4,227,826	4,434,880	39,252,267	56,117,740	95,370,007
Germany	12	208,780	1,027,820	1,236,600	60,641,278	12,686,000	73,327,278
Great Britain	53	121,390	11,311,895	11,433,285	43,659,121	349,187,714	392,846,835
Italy	3	2	110,500	298,050	33,735,198	850,000	34,585,198
Japan	3	147,655	28,212	175,867	45,732,138	2,908,808	48,640,946
Netherlands	13	12,648	782,863	795,511	5,591,701	36,128,064	41,719,765
Portugal	9	35,490	802,962	838,452	5,423,132	9,144,316	14,567,448
Russia	2	8,660,395	102,320	8,762,715	129,194,207	2,050,000	131,244,207
Spain	3	194,783	80,580	275,363	18,618,086	291,946	18,910,032
Turkey	5	1,157,860	464,220	1,622,080	24,028,900	15,758,740	39,787,640
United States	6	3,025,000	729,272	3,754,272	83,941,510*	8,821,062	92,762,572

*In 1906. †Includes protectorates and dependencies of all kinds. ‡According to latest available census figures and estimates.

WAR IN CENTRAL AMERICA.

War between Honduras and Nicaragua began Feb. 19, 1907, the former country being the aggressor. The cause of the hostilities was a dispute over some territory which had been awarded to Nicaragua and also the political ambitions of the presidents of Salvador and Honduras. In the encounters that followed the Nicaraguan troops were uniformly successful. March 26 they captured Tegucigalpa after winning a victory over the combined forces of Honduras and Salvador at

Choluteca. April 12 they captured the seaport Amalpa, in which the Honduran president, Manuel Bonilla, had taken refuge. The latter escaped to the American cruiser Chicago. The Americans had landed marines to protect the property of American citizens and by direction of the government at Washington intervened to put an end to the war. April 24 a treaty of peace was signed by the envoys of Nicaragua and Salvador and a provisional government was established in Honduras.

RESTRICTING POWER OF HOUSE OF LORDS.

The following resolution introduced by Premier Campbell-Bannerman was passed by the house of commons June 26, 1907, by a vote of 432 to 147: "That in order to give effect to the will of the people, as expressed by their elected representa-

tives, it is necessary that the power of the other house to alter or reject bills passed by this house should be so restricted by law as to secure that, within the limits of a single parliament, the final decision of the house of commons shall prevail."

NEW RUSSO-JAPANESE CONVENTION.

The government of his majesty the emperor of Japan and the government of his majesty the emperor of all the Russias, anxious of consolidating the peaceful and friendly relations which have been so happily re-established between Japan and Russia, and wishing to avert for the future all cause of misunderstanding in the relations of the two empires, have agreed on the following conditions:

Article I.—Each of the high contracting parties pledges itself to respect the present territorial integrity of the other and all the rights accruing to either party from the treaties, conventions and contracts in force between them and China, copies of which have been exchanged between the contracting parties (in so far as these rights are not incompatible with the principle of equal opportunity and from the treaty signed at Portsmouth on Sept. 5 (23d of August, old style), 1905, as well

as the special conventions concluded between Japan and Russia.

Article II.—The two high contracting parties recognize the independence and territorial integrity of the empire of China and the principle of equal opportunity in that which concerns the commerce and industry of all the nations in that empire, and pledge themselves to sustain and defend the maintenance of the status quo and respect for this principle by all pacific means in their power.

In witness whereof the undersigned, being authorized by their respective governments, have signed this convention and have affixed thereto their seals.

Done at St. Petersburg the 30th day of the seventh month of the 40th year of Meiji, corresponding to the 17th (30th) of July, 1907.

(L. S.)
(L. S.)

I. MOTONO.
ISWOLSKY.

IRISH ADMINISTRATION BILL.

May 7, 1907, the liberal government introduced in the house of commons an Irish measure designed, according to its sponsors, to lead to ultimate home rule. The bill provided for the following changes in the administration of Ireland.

1. The head of the administration will be the lord lieutenant, as now, but all religious disability will be removed.

2. The administration will be in the hands of a council of 106 members, 52 elected and 24 nominated by the crown. In the election women and peers will have the right to vote.

3. The council will have control of finances, pub-

lic works, education and local government works and agriculture.

4. The imperial government retains full power over the Supreme court, constabulary, land commission and prisons.

5. The lord lieutenant has the veto power over measures passed by the council.

6. The sum of \$20,000,000 annually will be paid into the Irish treasury from the imperial treasury to be expended under the direction of the council.

7. The Irish treasury is to be created by the council, with an Irish treasurer at its head. The council has no power to levy taxes.

THE JAPAN-KOREA AGREEMENT.

The following agreement between Japan and Korea was signed by Resident-General Ito and Premier Yi at Seoul July 24, 1907:

The governments of Japan and Korea, animated by the desire to promptly develop the wealth and strength of Korea and increase the welfare of the Korean people, agree as follows:

Article 1. The government of Korea shall follow the guidance of the resident-general in administrative improvements.

Art. 2. Legislative enactment as well as important administrative measures by the government of Korea shall be forthwith approved by the resident-general.

Art. 3. Judicial affairs in Korea shall be distinguished from ordinary administrative affairs.

Art. 4. The appointment and dismissal of high Korean officials shall be made subject to the consent of the resident-general.

Art. 5. The government of Korea shall engage as Korean officials Japanese subjects recommended by the resident-general.

Art. 6. The government of Korea shall not engage foreigners without consent of the resident-general.

Art. 7. The first clause of the Japan-Korea agreement, signed on Aug. 22, 1904, shall be abrogated.

FRANCO-JAPANESE AGREEMENT.

June 9, 1907, the representatives of Japan and France signed in Paris an agreement the main clause of which was as follows:

"The governments of France and Japan being in agreement to respect the independence and integrity of China as well as the principle of equality in the treatment of that country for the commerce and subjects of all nations and having special interest in seeing order and peace guaran-

teed, particularly in the regions of the Chinese empire in the vicinity of the territories over which they have sovereign rights or protection or occupation, engage mutually to support each other to assure the peace and security of these regions with the view of the maintenance of the situation held by each and the territorial rights of the two contracting parties on the Asiatic continent."

JAPAN'S WEALTH AND DEBT.

[From consular report.]

The latest government figures give the wealth of Japan at the end of 1904 as \$145.22 per capita, as follows:

Land	\$3,011,885,500	Merchandise	144,927,500
Railroads	141,563,500	Metals	29,289,000
Buildings	981,181,500	Various	1,713,406,500
Household effects	488,650,000	Total	\$6,510,403,500

The national debt is given at \$991,000,000, which, it is stated, does not include the cost of removing the army from Manchuria and other special disarming costs yet to be met, so the final debt will be brought up to about a billion and an eighth at least, or one-sixth of the value of all Japan.

REICHSTAG ELECTIONS IN GERMANY.

Chancellor Bulow dissolved the German reichstag Dec. 13, 1906, for failing to carry out the government's colonial policy. The election of members of the new reichstag took place Jan. 25 and Feb. 5, 1907, and resulted in a victory for the government, the social democrats, upon whom the fight was chiefly directed, losing almost half their representatives. The comparative strength of the leading parties in the new and the old reichstag is shown by the following:

Parties.	1907.1903.	Parties.	1907.1903.
Conservatives ...	81 74	Social democrats.	43 79
Centrum	103 104	Poles	20 16
National liberals	56 51	Anti-Semites	26 21
Progressives	48 36		

PROGRESS OF THE REVOLUTION IN RUSSIA.

THE SECOND PARLIAMENT.

The second Russian parliament or duma, as it is generally called from the name of the lower house, opened March 5, 1907, the date fixed by the manifesto of the czar dissolving the first duma, July 21, 1906. The elections under new regulations took place in January and February and again a large number of radicals and socialists were chosen. Fewer constitutional democrats were elected, but by combining with the Polish nationalists and others they succeeded in organizing the duma by electing Feodor Golovin president, or speaker, and Ivan Chelnikov secretary. The reactionists and Octoberists numbered 100 and the Polish nationalists and constitutional democrats 170. The remainder of the members, numbering approximately 250, were divided between social revolutionists, social democrats and the party of toll.

The session proved almost as short and barren of results as that of 1906. In spite of the efforts of the social democrats to adopt a conservative and conciliatory policy, most of the time was taken up with attacks on the measures taken by the government to suppress disorder. One bill was passed to abolish trial by drumhead court-martial, but this was rejected by the upper house and failed to become law. The torture of prisoners and scandals in connection with the distribution of famine relief funds formed the subjects of reports and discussions displeasing to the authorities and socialistic attacks on the army led to threats of dissolution as early as April 30. Interpellations were numerous and the cabinet ministers were called upon to explain acts which the members denounced in vigorous terms. The budget and other government bills were referred to committees which considered them but failed to take any action.

May 20 it was announced that a conspiracy to kill the czar had been discovered and that a number of social democrats had been concerned in it. June 14 Premier Stolypin demanded that the duma should exclude from its sittings all the members of the social democratic faction, numbering fifty-five, and sanction the arrest of M. Alexinsky, Prince Tsereteli and M. Dzhabardze, Geras, Orl. Annikin, Annisimoff, Kirienko, Lomtschidze, Lopatkin, Mitroff, Komar, Syeroff, Salmikoff and Vinogradoff. The prosecutor of the St. Petersburg courts read an indictment charging that fifty-five social democrats, as members of the lower house of parliament, had organized themselves into a criminal secret organization known as the central committee of the social democratic party, which was acting in concert with other criminal organizations, particularly the military revolutionary societies throughout Russia, to produce armed uprisings among the peasantry, soldiers and workmen and overthrow the monarchy and the government. He therefore demanded the immediate suspension of the members in order to try them for high treason.

DOUMA DISSOLVED.

The premier's demand was referred to a committee, and as this was looked upon as equivalent to a refusal, the czar early Sunday morning, June 16, affixed his signature to an imperial ukase dissolving the duma and at the same time ordering an election, beginning Sept. 17, under new laws, and the assembling of the third duma Nov. 14. Accompanying the ukase was the following manifesto:

"We, Nicholas II., by the grace of God emperor of all the Russias, czar of Poland, grand duke of Finland, etc., declare to all our faithful subjects that, in conformity with our order and instructions since the dissolution of the first duma, our government has adopted a series of successive measures to pacify the country and establish the affairs of state in regular course.

"The second duma convoked by us was summoned to contribute, according to our sovereign will, to the pacification of Russia, principally by the work of legislation, without which the life of a state and the perfection of its administration is impossible; next by an examination of the budget of revenue and expenditure, which insures regularity in national finance, and, finally, by the national use of the right of addressing interpellations to the government with a view to establishing everywhere truth and justice.

"Trusting these tasks to the elected representatives, the nation placed upon them by that trust a heavy responsibility, and it was their sacred duty to use their rights in wise labor for the welfare and the strengthening of the Russian state. Such were our ideas and desires when we gave to the nation new principles for the life of the state.

"To our sorrow a considerable section of the second duma failed to justify our expectations. It was not with the will or desire to strengthen Russia and perfect her new administration that many of the delegates of the nation set to work, but with a manifest tendency to augment her troubles and assist in the disruption of the state.

"As a consequence of this activity during these periods of the duma, which constituted an insurmountable obstacle to fruitful labor, a hostile spirit was introduced into the duma itself which prevented the union of a sufficient number of its members desirous of working for the interests of the country. For this reason the duma either failed to discuss important measures that were drawn up by the government or delayed their discussion, or else rejected them, not even recoiling from the rejection of laws which punished the open support of crimes, and particularly the disseminators of trouble, having evaded condemnation for assassinations and acts of violence.

"The duma did not lend its moral support to the government in the restoration of order, and Russia continues to suffer the shame of an epoch of crimes and disasters.

"The examination of the budget created an obstacle to the timely satisfaction of many of the vital needs of the people. The right of interpellation was transformed by a considerable party in the duma into a means of fighting against the government and exciting distrust toward it among large classes of the people.

"Lastly, an act was committed unheard of in the annals of history. The judicial authorities discovered a plot by a section of the duma against the state and power of the czar, but when our government demanded the exclusion, until judgment had been passed, of fifty-five members of the duma implicated in the crime, and the arrest of those among them most compromised, the duma failed to carry out immediately the lawful demand of the authorities, which admitted of no delay.

"All this compelled us by ukase to the senate to dissolve the second duma, fixing Nov. 14 as the date of the convocation of the new duma, believing, however, in the patriotism and national spirit of our people.

"We find the cause of failure on two occasions of activity in the duma in the fact that owing to the work and imperfection of the electoral law the legislative institution was composed of members who were not truly representatives of the needs and desires of the people; consequently while leaving in force all the rights granted to our subjects by the manifesto of Oct. 30, 1905, and the fundamental laws, we have decided to modify the procedure in choosing elective representatives of the people to the duma in order that each section of the people may have its own representatives.

"The duma was summoned to strengthen the Russian state and ought to be Russian in spirit. Other nationalities forming part of our empire ought to have representatives of their needs in the duma, but they ought not to appear, and shall not appear, in such number as will make it possible for them to be arbiters on questions which are purely Russian.

"Within the confines of the state, where the people have not attained sufficient civic development, the elections to the duma must be temporarily suspended.

"All these electoral modifications could not have been introduced in the customary legislative way by the duma, whose composition is recognized by us to be unsatisfactory, by reason of the imperfection of the procedure for the election of the mem-

bers of the duma. It is only to the power which gave the first electoral law—the historic power of the czar—that the right of abrogating that law and replacing it by a new law belongs.

"God has given us the power of the czar over our people. It is before His throne we shall answer for the destinies of the Russian state. Believing this, we have made a firm resolution to carry on to the end the great work begun by us of the reformation of Russia.

"We give Russia a new electoral law and order its promulgation in the senate. From our faithful subjects we look for united and vigorous service in the direction indicated by us for the country whose sons have been in all times the firm support of its strength, its greatness, and its glory.

"Given at Peterhof. NICHOLAS."

NEW ELECTORAL LAW.

The new electoral law arbitrarily reduced the deputations from the four eastern provinces, Vyatka, Perm, Ufa and Orenburg, and the Siberian provinces Tobolsk, Tomsky, Ukutsk and Yeniseisk, which returned radical deputies to the preceding dumas, from fifty-four to forty. It decreased the Polish contingent from thirty-six to twelve, the Caucasians from twenty-nine to ten, and completely disenfranchised until further orders the radical population of several districts in Central Asia. On the other hand, it selected Pskov, Kiev city and other constituencies returning conservatives in the last elections for an increase and provided for special representation for the conservative Russian population of Vilna and Kovna provinces on the Polish frontier. As a result of these various changes the new duma had 442 members instead of 524. Of twenty-four towns formerly electing representatives directly to the duma only seven, St. Petersburg, Moscow, Warsaw, Kiev, Lodz, Odessa and Riga, retained their direct representation. To increase the representation of the conservative land owners the election of one land owner was made arbitrary. It is specifically provided that peasant deputies must be house owners, personally engaged in agriculture.

STATISTICS OF REVOLUTION.

The St. Petersburg Slovo published statistics Sept. 12, 1907, regarding the revolutionary movement, prepared by the noted Russian statistician, Dr. Zhdanokoff, whereby the total number of victims of the "dramatic epidemic" was placed at 47,020, of whom 19,144 were killed. It was further shown that 2,381 sentences of death were carried out, that 1,350 prisoners committed suicide, and that 21,405 persons were wounded. The largest loss of life, 12,953, resulted from encounters with the soldiers or police. The anti-Jewish riots numbered 7,962 and there were 4,540 anti-Armenian riots and 2,193 mutinies. The agrarian disorders were comparatively insignificant, only 533. The revolutionists assassinated 83 generals or governors, 61 prefects and 8,079 officials of various ranks. The geographical distribution of the victims was as follows:

European Russia.....	20,611	Poland	4,385
Caucasus	7,394	Southwest Poland.....	7,433
Finland and Bal- tic provinces.....	4,929	Siberia	2,268

RECORD OF EVENTS.

Following is a record, chronologically arranged, of the chief events, other than those relating to the duma, occurring in Russia from December, 1906, to December, 1907:

Dec. 22, 1906—Count Alexis Ignatieff assassinated at Tver.

Jan. 3, 1907—Maj.-Gen. von der Launitz, prefect of police in St. Petersburg, shot and killed.

Jan. 9—Lieut.-Gen. Vladimir Pavloff, military procurator, shot and killed in St. Petersburg.

Jan. 10—Col. Patko Andrieff, chief of gendarmes, shot and killed at Lodz.

Jan. 12—In a fight between terrorists and police in St. Petersburg two inspectors and two police men are killed.

Jan. 17—M. Krollan, chief of the rural administration at Smolensk, killed by a schoolboy.

Jan. 30—M. Guidema, governor of a political prison in St. Petersburg, shot and killed.

Feb. 8—S. Alexandrovsky, governor of Penza, shot and killed by terrorist.

Feb. 23—Col. von Gesseberg, chief of police in Odessa, injured by bomb.

March 4—Prison Inspector Kolbe shot and killed by revolutionists at Ufa.

March 7—The University of Moscow robbed of \$20,000 by armed men; a sergeant of police killed.

March 7—Gen. Neplueff, commandant of the fortress at Sebastopol, injured by bomb explosion.

March 7—Bomb thrown at Prince Argutynski in Warsaw.

March 9—Local revenue officials at Kutais robbed of \$7,000 by bandits; two policemen, a driver and an official killed by bomb thrown by robbers.

May 17—Forty-five officials and workmen in spinning mills at Lodz shot by Cossacks.

May 20—Superintendent of police of Odessa and two detectives killed and seven persons injured by explosion of infernal machine.

June 17—Torpedo fired at Rear-Admiral Wiren in Black sea near Sebastopol.

June 17—Seventy men killed or wounded in mutiny of sappers at Kiev.

June 26—Resignation of Charles von Schwanenbach, controller of the empire, accepted.

June 26—Treasury wagon at Tiflis blown to pieces with bomb and \$125,000 stolen; two Cossack guards killed.

June 29—Incendiary movement among peasants in revenge for dissolution of the duma reported from Tula; many estates devastated.

July 6—Gen. Aikhanoff, former governor-general of Tiflis, and two others killed at Alexandropol by explosion of bomb.

July 27—Five men given prison sentences for complicity in the anti-Jewish attacks at Bialystok in June, 1906.

Aug. 1—Thirty men killed or wounded in strike riots at Lodz.

Aug. 5—Gen. Karakozoff, ex-governor-general of Odessa, shot and killed at Piatigorsk.

Aug. 26—Col. Ivanhoff, governor of the Wiborg military prison, assassinated in St. Petersburg.

Aug. 29—Three persons sentenced to death and others to imprisonment for alleged conspiracy to kill the czar.

Aug. 29—Matusshienko, leader of Khlaz Potemkin mutiny, hanged at Sebastopol.

Sept. 2—Three Jews killed and hundreds wounded by "black hundred" in Odessa.

Oct. 1—Prince Peter A. Kropotkin, socialist leader, arrested at Luga.

Oct. 29—The conservatives win in election for the third duma.

Oct. 30—Several persons killed in a fight with mutinous sailors in the harbor of Vladivostok.

CHINESE BOXER INDEMNITY SURRENDERED.

June 17, 1907, President Roosevelt notified the Chinese minister that, with the approval of congress, the United States would voluntarily relinquish the difference between the total expenses and claims incurred in the suppression of the Boxer revolt of 1900 and the amount which China

agreed to pay this country in satisfaction thereof. The difference was officially fixed at \$27,000,000. The Chinese emperor cabled his thanks to President Roosevelt June 24 for having taken the lead in a matter of international justice.

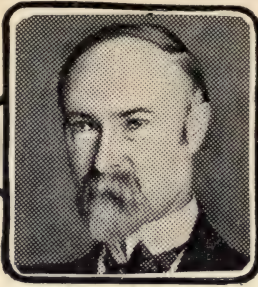
EARTHQUAKE IN MEXICO.

Several cities in Mexico suffered severely from earthquake shocks April 14 and 15, 1907. More than 100 lives were lost and the damage to property was very great. The towns most seriously affected were Chilpancingo, Chilapa, Tixtla, Ayutla, Ome-

tepec, Tiapa, Guerrero and Acapulco. In Chilpancingo, a town of 8,000 inhabitants, thirty-eight persons were killed and only the city hall and twenty houses were left standing. Damage amounting to \$2,000,000 was done at Chilapa.



ELIHU ROOT



CHARLES W. FAIRBANKS



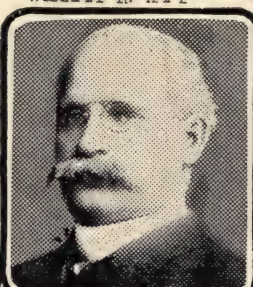
WILLIAM H. TAFT



GEORGE B. CORTELYOU



THEODORE ROOSEVELT



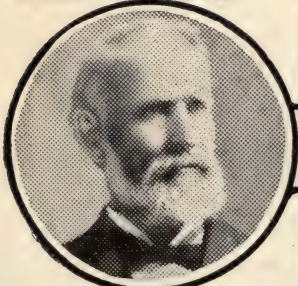
VICTOR H. METCALF



CHARLES J. BONAPARTE



OSCAR S. STRAUS



JAMES WILSON



GEORGE VON L. MEYER



JAMES R. GARFIELD

THE PRESIDENT AND HIS CABINET.

The National Government.

Corrected to Dec. 20, 1907.

EXECUTIVE DEPARTMENT.

President—Theodore Roosevelt (N. Y.).....	\$50,000
Secretary to the President—William Loeb, Jr. (N. Y.).....	5,000
Vice-President—Charles W. Fairbanks (Ind.).....	12,000
United States District Marshal—Aulick Palmer (D. C.).....	6,000

DEPARTMENT OF STATE.

Secretary—Elihu Root (N. Y.).....	\$12,000
Assistant Secretary—Robert Bacon (N. Y.).....	4,500
Second Assistant Secretary—Alvey A. Adee (D. C.).....	4,500
Third Assistant Secretary—Huntington Wilson (Ill.).....	4,500
Solicitor—James Brown Scott (Cal.).....	4,500
Assistant Solicitors—William C. Dennis (Ind.), J. Reuben Clark (Utah).....	3,000
Chief Clerk—Charles Denby (Ind.).....	3,000
Law Clerk—James T. Du Bois (Pa.).....	2,500
Chief of Diplomatic Bureau—Sydney Y. Smith (D. C.).....	2,250
Chief Consular Bureau—H. C. Hengstler (O.).....	2,250
Chief of Bureau of Indexes and Archives—John R. Buck (Me.).....	2,100
Chief of Bureau of Accounts—Thomas Morrison (N. Y.).....	2,300
Chief of Bureau of Rolls and Library—William McNeil (Mich.).....	2,100
Chief of Bureau of Appointments—Charles Ray Dean (Ill.).....	2,100
Chief of Bureau of Citizenship—Gallard Hunt (La.).....	2,100
Chief of Bureau of Trade Relations—John Ball Osborne (Pa.).....	2,100
Translators—John S. Martin, Jr. (Pa.); Wilfred Stevens (Minn.).....	2,100
Private Secretary to Secretary of State—E. J. Babcock (N. Y.).....	2,500

TREASURY DEPARTMENT.

Secretary—George B. Cortelyou (N. Y.).....	\$12,000
Secretary to the Secretary—H. O. Weaver (O.).....	2,500
Assistant Secretary—Jas. B. Reynolds (Mass.).....	4,500
Assistant Secretary—John H. Edwards (O.).....	4,500
Asst. Secretary—Beekman Winthrop (N. Y.).....	4,500
Chief Clerk—W. W. Ludlow (Minn.).....	3,000
Chief of Appointment Division—Charles Lyman (Conn.).....	2,750
Chief of Warrants Division—W. F. Maclean (D. C.).....	3,500
Chief of Public Monies Division—Eugene B. Daskam (Conn.).....	2,500
Chief of Customs Division—James L. Gerry (Ill.).....	2,750
Chief of Revenue Cutter Division—Worth G. Ross (N. Y.).....	2,500
Chief of Stationery, Printing and Blanks Division—George Simmons (D. C.).....	2,500
Chief of Loans and Currency Division—Andrew T. Huntington (Mass.).....	3,000

SUPERVISING ARCHITECT'S OFFICE.

Supervising Architect—Jas. K. Taylor (Pa.).....	4,500
BUREAU OF ENGRAVING AND PRINTING.	
Director—Thomas J. Sullivan (D. C.).....	4,500
Assistant Director—Joseph E. Ralph (Ill.).....	3,000
Superintendent Engraving Division—John R. Hill (N. Y.).....	4,500

LIFE-SAVING SERVICE.

General Superintendent—S. I. Kimball (Me.).....	4,500
Assistant—Oliver M. Maxam (Ind.).....	2,500

REGISTER OF THE TREASURY.

Register—W. T. Vernon (Kas.).....	4,000
Assistant—Cyrus F. Adams (Ill.).....	2,500

COMPTROLLER OF THE TREASURY.

Comptroller—Robert J. Tracewell (Ind.).....	5,500
Assistant—Leander P. Mitchell (Ind.).....	4,500
Chief Clerk—C. M. Force (Ky.).....	2,500
Chief Law Clerk—W. W. Warwick (O.).....	2,500

AUDITORS.

Auditor for the Treasury Department—William E. Andrews (Neb.).....	\$4,000
Deputy—S. J. Abbott (Del.).....	2,500
Auditor for War Department—Benjamin F. Harper (Ind.).....	4,000
Deputy—Edward P. Seeds (O.).....	2,500
Auditor for the Interior Department—R. S. Person (S. D.).....	4,000
Deputy—James B. Belt (Md.).....	2,500
Auditor for the Navy Department—R. W. Tyler (O.).....	4,000
Deputy—Byron J. Price (Wis.).....	2,500
Auditor for the State and Other Departments—Caleb H. Layton (Del.).....	4,000
Deputy—George W. Esterly (Minn.).....	2,500
Auditor for the Postoffice Department—Ernst G. Timme (Wis.).....	4,000
Deputy—Charles H. Keating (O.).....	2,500
Deputy—Charles A. McGonagle (Ind.).....	2,500

TREASURER OF THE UNITED STATES.

Treasurer—Charles H. Treat (N. Y.).....	6,000
Assistant Treasurer—J. F. Meline (D. C.).....	3,600
Deputy Assistant Treasurer—Gideon C. Bantz (Md.).....	3,200
Supt. Nat. Bank Red. Div.—Thos. E. Rogers.....	3,500

COMPTROLLER OF THE CURRENCY.

Comptroller—William Barrett Ridgely (Ill.).....	5,000
Deputy—Thomas P. Kane (D. C.).....	3,000

COMMISSIONER OF INTERNAL REVENUE.

Commissioner—Pearl Wight (La.).....	6,000
Deputy—Robert Williams, Jr. (N. Y.).....	4,000
Deputy—James C. Wheeler (Mich.).....	3,600

DIRECTOR OF THE MINT.

Director—Frank A. Leach (Cal.).....	4,500
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WAR DEPARTMENT.

Secretary—William H. Taft (O.).....	\$12,000
Assistant Secretary—Robert Shaw Oliver (N. Y.).....	4,500
Secretary to Secretary of War—Fred W. Carpenter (Cal.).....	2,500
Chief Clerk—John C. Scofield.....	3,000

GENERAL STAFF.

Chief of Staff—Brig.-Gen. J. Franklin Bell.	
Secretary—Capt. R. E. L. Michie.	
Assistant to Chief of Staff—Maj.-Gen. William P. Duval.	
Chief of Artillery—Brig.-Gen. Arthur Murray.	

ADJUTANT-GENERAL'S OFFICE.

Adjutant-General—Maj.-Gen. F. C. Ainsworth.	
Assistants—Brig.-Gen. W. P. Hall, Col. H. P. McCain, Col. H. O. S. Heistand, Col. George Andrews, Col. W. A. Simpson, Col. James T. Kerr, Maj. Eugene F. Ladd.	
Chief Clerk—Jacob Frech.	

INSPECTOR-GENERAL'S DEPARTMENT.

Inspector-General—Brig.-Gen. E. A. Garlington.	
Assistants—Col. S. C. Mills, Col. John L. Chamberlain, Col. George F. Chase.	
Chief Clerk—Warren H. Orcutt.	

JUDGE-ADVOCATE GENERAL'S OFFICE.

Judge-Advocate General—Brig.-Gen. G. B. Davis.	
Assistants—Col. Enoch H. Crowder, Col. Edgar S. Dudley.	
Chief Clerk—Lewis W. Call.	

SUBSISTENCE DEPARTMENT.

Commissary General—Brig.-Gen. Harry G. Sharpe.	
Assistants—Col. E. E. Dravo, Col. A. L. Smith, Col. J. N. Allison.	
Chief Clerk—Emmet Hamilton.	

QUARTERMASTER'S DEPARTMENT.

Quartermaster-General—Brig.-Gen. James B. Alshire.	
Assistants—Col. James M. Marshall, Col. C. A. H. McCauley, Col. John L. Clem, Col. William S. Patten, Col. John W. Pullman, Col. James W. Pope.	
Chief Clerk—Henry D. Saxton.	

MEDICAL DEPARTMENT.

Surgeon-General—Brig.-Gen. Robert M. O'Reilly.
 Assistants—Col. Charles L. Heizmann, Col. Joseph B. Girard, Col. William C. Gorgas, Col. P. F. Harvey, Col. C. B. Burne, Col. Valery Havard, Col. John Van R. Hoff, Col. George W. Adair, Col. L. M. Maus.
 Chief Clerk—George A. Jones.

PAY DEPARTMENT.

Paymaster-General—Brig.-Gen. Culver C. Sniffen.
 Assistants—Col. Charles H. Whipple, Col. W. H. Comegys, Col. W. F. Tucker.
 Chief Clerk—William Manley.

SIGNAL OFFICE.

Chief Signal Officer—Brig.-Gen. James Allen.
 Assistant—Col. Richard E. Thompson.
 Disbursing Officer—Capt. George O. Gibbs.
 Chief Clerk—Herbert S. Flynn.

CORPS OF ENGINEERS.

Chief of Engineers—Brig.-Gen. A. Mackenzie.
 Assistants—Col. G. J. Lydecker, Col. M. B. Adams, Col. H. M. Adams, Col. E. L. B. Davis, Col. D. W. Lockwood, Col. E. H. Ruffner, Col. C. B. Sears, Col. J. G. D. Knight, Col. R. L. Hoxie, Col. W. L. Marshall.
 Chief Clerk—P. J. Dempsey.

PUBLIC BUILDINGS AND GROUNDS.

Officer in Charge—Col. Charles S. Bromwell.

ORDNANCE DEPARTMENT.

Chief of Ordnance—Brig.-Gen. William Crozier.
 Assistants—Col. A. H. Russell, Col. S. E. Blunt, Col. Frank Heath, Col. D. A. Lyle, Col. James Rockwell, Col. Rogers Burnie.
 Chief Clerk—John J. Cook.

BUREAU OF INSULAR AFFAIRS.

Chief of Bureau—Brig.-Gen. Clarence R. Edwards.
 Assistant—Maj. Frank McIntyre.
 Chief Clerk—Adolphus D. Wilcox.
 Law Officer—Paul Charlton.

NAVY DEPARTMENT.

Secretary—Victor H. Metcalf (Cal.).....\$12,000
 Assistant Secretary—Truman H. Newberry (Mich.)..... 4,500
 Chief Clerk—F. S. Curtis (O.)..... 3,000
 Private Secretary—Roy H. Moses (Pa.)..... 2,500

OFFICE OF ADMIRAL OF THE NAVY.

Admiral of the Navy—George Dewey.
 Aid—Commander S. S. Wood.
 Secretary—Lieut. John W. Crawford.

BUREAU OF YARDS AND DOCKS.

Chief Civil Engineer—R. C. Hollyday.
 Civil Engineers—F. T. Chambers, H. R. Stanford, P. L. Reed, F. R. Harris and A. L. Parsons.

BUREAU OF EQUIPMENT.

Chief—Rear-Admiral W. S. Cowles; Capt. W. F. Halsey, Commanders B. T. Walling, G. W. Denfeld and V. S. Nelson, Lieutenant-Commanders W. A. Moffett and L. S. Thompson, Lieuts. C. R. Miller and J. J. Hyland.

BUREAU OF NAVIGATION.

Chief—Rear-Admiral W. H. Brownson; assistant, Commander Cameron McR. Winslow; Commanders R. T. Mulligan, W. S. Sims and H. B. Wilson, Lieutenant-Commanders G. B. Bradshaw, C. L. Hussey and D. F. Sellers, Lieuts. N. L. Jones, W. C. Watts and R. D. White.

BUREAU OF ORDNANCE.

Chief—Rear-Admiral N. E. Mason; assistant, Capt. C. W. Bartlett; Commanders W. I. Chambers and E. Simpson, Lieutenant-Commanders V. O. Chase, C. A. Brand, G. W. Williams and C. B. Price, Lieuts. T. C. Hart, W. McDowell and C. Wells.

BUREAU OF CONSTRUCTION AND REPAIR.

Chief Constructor—W. L. Capps.
 Naval Constructors—J. H. Linnard, D. W. Taylor, R. Stocker, F. B. Zahn, D. C. Nutting, Jr., S. F. Smith and R. H. Robinson.
 Assistant Naval Constructors—H. Williams and W. McEntee.

BUREAU OF STEAM ENGINEERING.

Chief—Engineer in Chief C. W. Rae; assistant, Capt. A. F. Dixon; Commanders W. W. White, T. C. Fenton, W. M. Parks, R. S. Griffin, F. C. Bieg, B. C. Bryan and H. P. Norton, Lieutenant-Commanders W. S. Smith, C. W. Dyson and J. N. Olney, Lieuts. W. H. Reynolds and J. B. Gilmer.

BUREAU OF SUPPLIES AND ACCOUNTS.

Chief—Paymaster-General E. B. Rogers; assistant, Pay Inspector J. S. Carpenter; Pay Inspector J. A. Mudd, Paymasters C. Conard, G. P. Dyer, C. J. Peoples and D. W. Nesbit, Past Assistant Paymasters F. R. Holt and D. C. Crowell, Assistant Paymaster F. H. Atkinson.

BUREAU OF MEDICINE AND SURGERY.

Chief—Surgeon-General P. M. Rixey; assistant, Surgeon W. C. Braisted; Surgeons F. L. Pleadwell and W. H. Bell, Pharmacists C. E. Reynolds and H. Henry.

OFFICE OF THE JUDGE-ADVOCATE GENERAL.

Judge-Advocate General of the Navy—Capt. S. W. B. Diehl; Commanders W. O. Hulme, B. W. Wells and H. Phelps, Captain of Marines E. E. West.

OFFICE OF NAVAL INTELLIGENCE.

Chief—Capt. R. P. Rodgers; Lieutenant-Commanders R. R. Belknap, H. H. Hough, F. A. Traut, R. K. Crank and H. H. Whittesley (retired), Lieuts. J. P. Jackson and H. P. McIntosh (retired).

HYDROGRAPHIC OFFICE.

Hydrographer—Commander C. C. Rogers; Commanders H. H. Barroll (retired), H. Kimmell (retired) and H. Vail (retired), Lieutenant-Commander G. F. Cooper.

NAVAL EXAMINING BOARD.

President—Rear-Admiral A. R. Couden; Capt. E. K. Moore, Commander F. H. Eldridge.

NAVAL MEDICAL EXAMINING BOARD.

Medical Directors—A. F. Price, president; D. Dickinson and W. A. McClurg.

NAVAL RETIRING BOARD.

President—Rear-Admiral A. R. Couden; Capt. E. K. Moore, Commander Frank H. Eldridge; medical directors, D. Dickinson and T. H. Streets.

NAVAL OBSERVATORY.

Superintendent—Rear-Admiral A. Walker; Commanders A. G. Winterhalter and E. E. Hayden, Professors of Mathematics—A. N. Skinner, M. Udegraft, W. S. Eichelberger and F. B. Littell.

BOARD OF INSPECTION AND SURVEY.

President—Capt. R. Clover; Capt. T. C. McLean, W. H. H. Southerland, Commanders I. S. K. Reeves and C. C. Marsh, Major of Marines A. S. McLemore, Naval Constructor R. Stocker, Lieutenant-Commander E. W. Eberle.

UNITED STATES NAVAL MEDICAL SCHOOL.

Medical Director—J. J. Wise, commanding; Surgeons E. R. Stitt, E. J. Grow and H. C. Curl, Passed Assistant Surgeons C. St. C. Butler and O. J. Mink, Lieutenant-Commander D. L. Wilson (retired), Pharmacist E. R. Noyes.

NAVAL DISPENSARY.

Medical Director—W. S. Dixon.

GENERAL INSPECTORS OF PAY CORPS.

Pay Director—Leeds C. Kerr.
 Pay Inspector—Thomas H. Hicks.

HEADQUARTERS MARINE CORPS.

Brigadier-General Commandant—George F. Elliott.
 Aids—Capt. R. S. Hooker and First Lieut. R. B. Putnam.
 Adjutant and Inspector—Col. C. H. Lauchheimer.
 Assistant Adjutant and Inspectors—Majs. R. H. Lane and A. S. McLemore.
 Quartermaster—Col. F. L. Denny.
 Assistant Quartermasters—Lieut.-Col. T. C. Prince, Maj. C. L. McCawley and P. F. Archer.
 Paymaster—Col. G. C. Goodloe.
 Assistant Paymaster—Lieut.-Col. George Richards.
 STATE, WAR AND NAVY DEPARTMENT BUILDING.
 Superintendent—First Lieutenant J. H. Poole, corps of engineers, U. S. A.

COMMERCE AND LABOR DEPARTMENT.

Secretary—Oscar S. Straus (N. Y.).....	\$12,000
Assistant Secretary—Lawrence O. Murray (N. Y.).....	5,000
Chief Clerk—F. H. Bowen (Mass.).....	3,000
BUREAU OF CORPORATIONS.	
Commissioner—Herbert K. Smith (Mass.).....	5,000
Deputy Commissioner—Edward Dana Durand (Cal.).....	3,500
Chief Clerk—Warren R. Choate (Md.).....	2,000
BUREAU OF MANUFACTURES.	
Chief—John M. Carson (Pa.).....	4,000
Assistant Chief—Edgar J. Gibson (N. Y.)....	2,500
BUREAU OF LABOR.	
Commissioner—Charles P. Neil (D. C.).....	5,000
Chief Clerk—G. W. W. Hanger (Miss.).....	2,500
LIGHTHOUSE BOARD.	
President (ex officio)—Oscar S. Straus.	
Chairman—Rear-Admiral George C. Reiter, U. S. N.	
Members—Col. W. S. Franklin, Col. Amos Stickney, Dr. H. S. Pritchett, Capt. Albert Ross, Maj. Harry F. Hodges.	
Naval Secretary—Capt. Uriel Sebree, U. S. N.	
Engineer Secretary—Maj. Thos. L. Casey, U. S. A.	
BUREAU OF THE CENSUS.	
Director—S. N. D. North (Mass.).....	\$6,000
Chief Clerk—William S. Rossiter (N. Y.)....	2,500
COAST AND GEODETIC SURVEY.	
Superintendent—O. H. Tittmann (Mo.).....	5,000
Asst. Superintendent—F. W. Perkins (N. Y.)....	4,000
BUREAU OF STATISTICS.	
Chief—Oscar P. Austin (D. C.).....	4,000
Chief Clerk—J. N. Whitney (Me.).....	2,250
STEAMBOAT-INSPECTION SERVICE.	
Supervising Inspector-General—George Uhler (Pa.).....	3,500
Chief Clerk—William F. Gatchell (O.).....	2,000
FISHERIES.	
Commissioner—G. M. Bowers (W. Va.).....	5,000
Deputy Commissioner—H. M. Smith (D. C.)....	3,000
BUREAU OF NAVIGATION.	
Commissioner—E. T. Chamberlain (N. Y.)....	4,000
Deputy Commissioner—T. B. Sanders (Mass.)	2,400
BUREAU OF IMMIGRATION.	
Commissioner-General—F. P. Sargent (Ill.)....	5,000
Chief Clerk—F. H. Larned (Md.).....	2,750
BUREAU OF STANDARDS.	
Director—S. W. Stratton (Ill.).....	5,000
Secretary—H. D. Hubbard (Ill.).....	2,000

POSTOFFICE DEPARTMENT.

Postmaster-General—George von L. Meyer (Mass.).....	\$12,000
Chief Clerk and Superintendent—Merritt O. Chance (Ill.).....	3,000
Private Secretary to Postmaster-General—John A. Holmes (D. C.).....	2,500
Assistant to Chief Clerk and Superintendent—George G. Thomson (Mich.).....	2,000
Assistant Attorney-General for the P. O. D.—Russell P. Goodwin (Ill.).....	4,500
Assistant Attorney—Paul N. Keyser (Iowa)....	2,750
Purchasing Agent—Wm. E. Cochran (Col.)....	4,000
Chief Clerk to Purchasing Agent—Oliver H. Briggs (Ga.).....	2,000
Chief Postoffice Inspector—William J. Vickery (Ind.).....	4,000
Chief Clerk, Division Postoffice Inspectors—Theodore Ingalls (Ky.).....	2,000
Appointment Clerk—George S. Paul (O.).....	2,000
Disbursing Clerk—William M. Mooney (O.)....	2,250
OFFICE FIRST ASSISTANT POSTMASTER-GENERAL.	
First Assistant Postmaster-General—Frank H. Hitchcock (Mass.).....	5,000
Chief Clerk—Charles P. Grandfield (Mo.)....	2,500
Superintendent of Salaries and Allowances—C. M. Waters (Col.).....	4,000
Assistant Superintendent of Salaries and Allowances—E. T. Bushnell (Conn.).....	2,250
Superintendent Division Appointments—Bayard Wyman (Mich.).....	3,000
Assistant Superintendent Division Appointments—C. P. Dickey (O.).....	2,000

Superintendent City Free-Delivery Service—E. H. Thorp (Vt.).....	\$3,000
Assistant Superintendent City Free-Delivery Service—W. H. Haycock (D. C.).....	2,000
OFFICE SECOND ASSISTANT POSTMASTER-GENERAL.	
Second Assistant Postmaster-General—James T. McCleary (Minn.).....	4,500
Chief Clerk—John H. Holliday (O.).....	2,500
Superintendent of Railway Adjustments—Joseph Stewart (Mo.).....	2,500
Assistant Superintendent of Railway Adjustments and Law Clerk—Jos. O. Porter (Pa.)	2,250
Chief Division of Inspection—James B. Cook (Md.).....	2,000
Chief Division of Contracts—E. P. Rhoderick (Ill.).....	2,000
Chief Division Mail Equipment—Thomas P. Graham (N. Y.).....	2,000
General Superintendent Railway Mail Service—Alexander Grant (Mich.).....	4,000
Assistant General Superintendent Railway Mail Service—George F. Stone (N. Y.).....	3,500
Chief Clerk Railway Mail Service—A. A. Fisher (Vt.).....	2,000
Superintendent Foreign Mails—N. M. Brooks (Va.).....	3,000
Assistant Superintendent Foreign Mails—Edwin Sands (N. Y.).....	2,500
Chief Clerk Foreign Mails—R. L. Maddox (Ky.).....	2,000
OFFICE THIRD ASSISTANT POSTMASTER-GENERAL.	
Third Assistant Postmaster-General—Abraham L. Sawshie (Ind.).....	4,500
Chief Clerk—Arthur M. Travers (Mich.).....	2,500
Superintendent of Money-Order Division—Edward F. Kimball (Mass.).....	3,500
Chief Clerk of Money-Order Division—Frank H. Rainer (D. C.).....	2,250
Superintendent Registry System—Clarence H. Buckler (Md.).....	3,500
Superintendent Division of Finance—Harry H. Thompson (N. J.).....	2,250
Superintendent Division of Stamps—William C. Fitch (N. Y.).....	2,500
Superintendent Classification Division—Harwood M. Bacon (Mich.).....	2,750
Chief Redemption Division—Edward McCauley (D. C.).....	2,000
Postal Card Agent—Maj. W. P. Zantztger (D. C.).....	2,500
Stamped Envelope Agent—William W. Barre (Neb.).....	2,500
OFFICE FOURTH ASSISTANT POSTMASTER-GENERAL.	
Fourth Assistant Postmaster-General—P. V. DeGraw (Pa.).....	4,500
Chief Clerk—Charles A. Conard (Ky.).....	2,500
Superintendent Rural Free-Delivery Service—W. R. Spilman (Kas.).....	3,000
Superintendent of Postoffice Supplies—Richard P. Covert (Wis.).....	2,500
Superintendent Dead-Letter Office—James R. Young (Pa.).....	2,500
Chief Clerk Dead-Letter Office—Charles N. Dalzell (N. Y.).....	1,800
Topographer—A. von Haake (N. Y.).....	2,750
OFFICE OF AUDITOR FOR POSTOFFICE DEPARTMENT.	
Auditor—Ernest G. Timme (Wis.).....	4,000
Deputy Auditors—Charles H. Keating (O.) and Charles A. McGonagle (Ind.).....	2,500
Chief Clerk—John B. Slemann (Ill.).....	2,000
Law Clerk—Charles A. Kram (Pa.).....	2,000
Disbursing Clerk—B. W. Holman (Wis.).....	2,000
Chief Collecting Division—Thos. Ellis (Md.)	2,000
Chief Bookkeeping Division—D. W. Duncan (Pa.).....	2,000
Chief Pay Division—A. M. McBeth (Tenn.)	2,000
Chief Inspecting Division—B. A. Allen (Kas.)	2,000
Chief Checking Division—M. M. Holland (D. C.).....	2,000
Chief Foreign Division—D. N. Burbank (N. Y.)	2,000
Chief Recording Division—W. S. Belden—(Iowa).....	2,000
Chief Assorting Division—Lee M. Lipscomb (Md.).....	2,000

DEPARTMENT OF JUSTICE.

Attorney-General—Chas. J. Bonaparte (Md.)	\$12,000
Secretary to Attorney-General—Henry C. Gauss (Mass.)	2,500
Solicitor-General—Henry M. Hoyt (Pa.)	7,500
Assistant to Attorney-General—Milton D. Purdy (Minn.)	7,000
Assistant Attorney-General—Edward T. Sanford (Tenn.)	5,000
Assistant Attorney-General—A. W. Cooley (N. Y.)	5,000
Assistant Attorney-General—Charles W. Russell (W. Va.)	5,000
Assistant Attorney-General—John G. Thompson (Ill.)	5,000
Assistant Attorney-General—Josiah A. Van Orsdel (Wyo.)	5,000
Assistant Attorney-General (Department of Interior)—George W. Woodruff (Pa.)	5,000
Assistant Attorney-General (Spanish Treaty Claims Commission)—Wm. W. Brown (Pa.)	5,000
Solicitor for Department of State—James B. Scott (Cal.)	4,500
Law Clerk and Examiner of Titles—A. J. Bentley (O.)	2,700
Chief Clerk and Superintendent of Building—Orin J. Field (Kas.)	3,000
General Agent—Cecil Clay (W. Va.)	4,000
Disbursing Clerk—Alexander C. Caine (O.)	2,750
Appointment Clerk—Chas. B. Sornborger (Vt.)	2,000
Attorney in Charge of Pardons—James A. Finch (N. Y.)	2,400
Solicitor of Treasury (Treasury Department)—Maurice D. O'Connell (Iowa)	4,500
Assistant Solicitor—Felix A. Reeve (Tenn.)	3,000
Chief Clerk Solicitor's Office (Treasury Department)—Charles E. Vrooman (Iowa)	2,000
Assistant Attorney in Charge of Dockets—S. B. Shelby (Ga.)	2,500
Solicitor (Department Commerce and Labor)—Charles Earl (Md.)	4,500
Assistant Attorney-General (Postoffice Department)—Russell P. Goodwin (Ill.)	4,500
Solicitor Internal Revenue—Arthur B. Hayes (Utah)	4,500

INTERIOR DEPARTMENT.

Secretary—James R. Garfield (O.)	\$12,000
First Assistant Secretary—Thos. Ryan (Kas.)	6,000
Assistant Secretary—Jesse E. Wilson (Ind.)	4,500
Chief Clerk—Edward M. Dawson (Md.)	3,000
GENERAL LAND OFFICE.	
Commissioner—R. A. Ballinger (Wash.)	5,000
Asst. Commissioner—Fred Dennett (N. D.)	3,500
OFFICE OF INDIAN AFFAIRS.	
Commissioner—Francis E. Leupp (D. C.)	5,000
Assistant Commissioner—Charles F. Larrabee (Me.)	3,000
Superintendent Indian Schools—Miss Estelle Reel (Wyo.)	3,000

PENSION OFFICE.

Commissioner—Vespasian Warner (Ill.)	5,000
First Deputy Commissioner—J. L. Davenport (N. H.)	3,600
Second Deputy Commissioner—Leverett M. Kelly (Ill.)	3,600
Chief Clerk—Charles C. Stouffer (Pa.)	2,250
Medical Referee—Samuel Houston (Pa.)	3,000

PATENT OFFICE.

Commissioner—Edward B. Moore (Mich.)	5,000
Assistant Commissioner—Cornelius C. Billings (Vt.)	3,000
Chief Clerk—William F. Woolard (Ill.)	2,500

Coinage mints of the United States are located in Philadelphia, Pa.; New Orleans, La.; San Francisco, Cal.; and Denver, Col. The government assay offices are in New York, N. Y.; Carson, Nev.; Denver, Col.; Boise, Idaho; Helena, Mont.; Char-

OFFICE OF EDUCATION.

Commissioner—Elmer E. Brown (Cal.)	\$3,500
Chief Clerk—Lovick Pierce (Ga.)	1,800

GEOLOGICAL SURVEY.

Director—George Otis Smith (Me.)	6,000
Chief Clerk—Henry C. Rizer (Kas.)	2,500

RECLAMATION SERVICE.

Director—Frederick H. Newell (Pa.)	.....
Assistant Director—Arthur P. Davis (Kas.)	....

DEPARTMENT OF AGRICULTURE.

Secretary—James Wilson (Iowa)	\$12,000
Assistant Secretary—W. M. Hayes (Minn.)	5,000
Chief Clerk—Sylvester R. Burch (Kas.)	2,500
Appointment Clerk—J. B. Bennett (Wis.)	2,000
Private Secretary to Secretary of Agriculture—Jasper Wilson (Iowa)	2,500
Chief of Weather Bureau—W. L. Moore (Ill.)	5,000
Chief of Bureau of Animal Industry—Alonzo D. Melvin (Ill.)	5,000
Statistician—Victor H. Olmsted (N. C.)	3,500
Chief of Section of Foreign Markets—George K. Holmes (Mass.)	2,750
Chemist—H. W. Wiley (Ind.)	5,000
Entomologist—L. O. Howard (N. Y.)	3,250
Chief of Biological Survey—C. Hart Merriam (N. Y.)	3,000
Chief of Forest Service—Gifford Pinchot (N. Y.)	5,000
Chief of Bureau of Soils—Milton Whitney (Md.)	3,500
Director Office of Experiment Stations—A. C. True (Conn.)	3,500
Chief Division of Accounts and Disbursements—A. Zappone (D. C.)	2,750
Editor—George William Hill (Minn.)	3,000
Chief Bureau of Plant Industry (in charge of Seed Distribution)—B. T. Galloway (Mo.)	5,000
Botanist—F. D. Coville (N. Y.)	3,000
Pomologist—G. B. Brackett (Iowa)	3,000
Agrostologist—William J. Spillman (Wash.)	3,500
Plant Pathologist and Physiologist—A. F. Woods (Neb.)	3,500
Director of Public Roads—L. W. Page (Mass.)	2,750

INDEPENDENT BUREAUS.**GOVERNMENT PRINTING OFFICE.**

Public Printer—Charles A. Stillings (Mass.)	\$5,500
Chief Clerk—Frank C. Wallace	2,750
Foreman of Printing—Chas. E. Young (Neb.)	2,500
Assistant Foreman of Printing (in charge of Typographical Division)—J. M. A. Spottswood (Pa.)	2,250
Mechanical Supervisor—H. P. McFarland (Ind.)	2,250
Acting Foreman of Binding—Peter Traub	2,100

UNITED STATES CIVIL-SERVICE COMMISSION.

Commissioners—John C. Black (Ill.), John A. McIlheny (La.), H. F. Greene (Minn.)	3,500
Chief Examiner—Frank M. Kiggins (Ky.)	3,000
Secretary—John T. Doyle (N. Y.)	2,500

INTERSTATE-COMMERCE COMMISSION.

Chairman—Martin A. Knapp (N. Y.)	10,000
Judson C. Clements (Ga.)	10,000
Charles A. Prouty (Vt.)	10,000
Francis M. Cockrell (Mo.)	10,000
Franklin K. Lane (Cal.)	10,000
Edgar E. Clark (Iowa)	10,000
James S. Harlan (Ill.)	10,000
Secretary—Edward A. Moseley (Mass.)	3,500

UNITED STATES COINAGE MINTS AND ASSAY OFFICES.

lotte, N. C.; St. Louis, Mo.; Deadwood, S. D., and Seattle, Wash. The mint in Philadelphia was established in 1792 and the others as follows: New Orleans, 1838; San Francisco, 1852; and Denver, 1904.

LYNCHINGS IN THE UNITED STATES.

Year.	No.	Year.	No.	Year.	No.	Year.	No.
1894.....	190	1898.....	127	1902.....	96	1906.....	66
1895.....	171	1899.....	107	1903.....	100	1907.....	68
1896.....	137	1900.....	116	1904.....	90	1907*.....	33
1897.....	166	1901.....	135				

*First eight months.

The Federal Judiciary.

SUPREME COURT.

Chief Justice—Melville W. Fuller, Illinois, 1888.	
Justices—John M. Harlan, Kentucky.....	1877
Oliver W. Holmes, Massachusetts.....	1902
David J. Brewer, Kansas.....	1889
William R. Day, Ohio.....	1903
Edward D. White, Louisiana.....	1894
Rufus W. Peckham, New York.....	1895
Joseph McKenna, California.....	1898
William H. Moody, Massachusetts.....	1906
Clerk—J. H. McKenney, D. C.....	1880
Salar. Chief justice, \$15,000; Justices, \$12,500;	
Clerk, \$6,000	
Marshal—J. M. Wright, Kentucky.....	\$3,500
Reporter—C. H. Butler, New York.....	\$4,500

CIRCUIT COURTS OF APPEALS.

FIRST CIRCUIT—Judges: Mr. Justice Oliver W. Holmes; circuit judges, Le Baron B. Colt, W. L. Putnam, Francis C. Lowell; district judges, Clarence Hale, Arthur L. Brown, Edgar Aldrich, Frederick Dodge, Clerk, J. G. Stetson, Boston, Mass.

SECOND CIRCUIT—Judges: Mr. Justice Rufus W. Peckham; circuit judges, William J. Wallace, E. H. Lacombe, William K. Townsend, Alfred C. Cox; district judges, Hoyt H. Wheeler, James P. Platt, Edward B. Thomas, George B. Adams, George C. Holt, George W. Ray, John R. Hazel, Clerk, William Parkins, New York, N. Y.

THIRD CIRCUIT—Judges: Mr. Justice William H. Moody; circuit judges, G. M. Dallas, George Gray, Joseph Buffington; district judges, John B. McPherson, Robert W. Archbald, Edward G. Bradford, William M. Lanning, Joseph Cross, James B. Holland, Nathaniel Ewing, Clerk, W. V. Williamson, Philadelphia, Pa.

FOURTH CIRCUIT—Judges: Mr. Chief Justice Melville W. Fuller, chief justice United States; circuit judges, Jeter C. Pritchard, Nathan Goff; district judges, Benjamin F. Keller, Thomas B. Purnell, James E. Boyd, W. H. Braxey, T. J. Morris, Edmund Waddill, J. H. Clay McDowell, Alston G. Dayton, Clerk, H. T. Meloney, Richmond, Va.

FIFTH CIRCUIT—Judges: Mr. Justice E. D. White; circuit judges, D. A. Pardee, A. P. McCormick, David D. Shelby; district judges, W. T. Newman, Emory Speer, Charles Swayne, J. W. Locke, Thomas G. Jones, H. T. Toulmin, H. C. Niles, Charles Parlange, Aleck Boorman, Edward R. Meek, D. E. Bryant, T. S. Maxey, Waller T. Burns, Clerk, Jas. M. McKee, New Orleans, La.

SIXTH CIRCUIT—Judges: Mr. Justice John M. Harlan; circuit judges, Henry F. Severens, H. H. Lurton, John K. Richards; district judges, Albert C. Thompson, A. J. Ricks, H. H. Swan, Walter Evans, C. D. Claiborne, M. J. Cochran, Robert W. Taylor, John E. McCall, Clerk, Frank O. Loveland, Cincinnati, O.

SEVENTH CIRCUIT—Judges: Mr. Justice William R. Day; circuit judges, P. S. Grosscup, Francis E. Baker, William H. Seaman, C. C. Kohlstaet; district judges, Albert B. Anderson, J. Otis Humphrey, Solomon H. Bethea, K. M. Landis, Joseph V. Quarles, A. L. Sanborn, Clerk, Edward M. Holloway, Chicago, Ill.

EIGHTH CIRCUIT—Judges: Mr. Justice D. J. Brewer; circuit judges, Willis Van Devanter, W. H. Sanborn, William C. Hook, Elmer B. Adams; district judges, William H. Mungen, Smith McPherson, William Lochren, Page Morris, J. F. Phillips, Jacob Trieber, J. A. Riner, John H. Rogers, Charles F. Amidon, John E. Carland, Jonathan A. Marshall, Joseph A. Gill, William H. Clayton, Hosea Townsend, William J. Mills, Henry T. Reed, J. C. Pollock, G. A. Finkelnburg, W. R. Lawrence, Louis Sulzbacher, T. C. Humphrey, J. T. Dickerson, J. R. McFie, F. W. Parker, W. H. Pope, E. A. Mann, Ira A. Abbott, C. F. Irwin, B. F. Burwell, B. T. Hain, C. L. Fancoast, Frank E. Gillette, R. E. Lewis, L. F. Parker, J. H. Burford, M. C. Garber, Clerk, J. D. Jordan, St. Louis, Mo.

NINTH CIRCUIT—Judges: Mr. Justice Joseph McKenna; circuit judges, E. M. Ross, William B. Gilbert, W. W. Morrow; district judges, James H. Beatty, J. J. DeHaven, O. Wellborn, C. H. Hanford, James Wickersham, Sanford B. Dole, Edward Kent, William H. Hunt, Edward Whitson, R. A. Gunnison, A. S. Moore, F. M. Doan, R. E. Sloan, J. H. Campbell, A. S. Hartwell, A. A. Wilder, John T. De Bolt, A. Lindsay, Jr., W. J. Robinson, A. N. Kepalkai, J. A. Matthewman, C. F. Parsons, J. Hardy, C. E. Wolverton, F. S. Nave, Clerk, F. D. Monckton, San Francisco, Cal.

COURT OF CLAIMS.

Salaries of judges, \$6,000 each; chief justice, \$6,500.
Chief Justice—S. J. Peelle, Indiana, 1906.
Judges—Fenton W. Booth, Illinois.....1905
Samuel S. Barney, Wisconsin.....1904
C. B. Howry, Mississippi.....1897
George W. Atkinson, West Virginia.....1905
Chief Clerk—Archibald Hopkins, Massachusetts, 1873, \$3,500.

CIRCUIT COURTS.

Salaries of circuit judges, \$7,000 each.

FIRST JUDICIAL CIRCUIT—Mr. Justice Holmes, Boston, Mass. Districts of Maine, New Hampshire, Massachusetts, Rhode Island. Circuit judges, Le Baron B. Colt, Bristol, R. I., July 5, 1884; W. L. Putnam, Portland, Me., March 17, 1892; Francis C. Lowell, Boston, Mass., Feb. 23, 1905.

SECOND JUDICIAL CIRCUIT—Mr. Justice Peckham, Districts of Vermont, Connecticut, New York. Circuit judges, William J. Wallace, Albany, N. Y., April 6, 1882; E. H. Lacombe, New York, May 26, 1887; William K. Townsend, New Haven, Conn., March 23, 1902; Alfred C. Cox, Utica, N. Y., June 3, 1902.

THIRD JUDICIAL CIRCUIT—Mr. Justice Moody. Districts of New Jersey, Pennsylvania, Delaware. Circuit judges, Joseph Buffington, Pittsburgh, Pa., Sept. 25, 1906; George M. Dallas, Philadelphia, Pa., March 17, 1892; George Gray, Wilmington, Del., March 29, 1899.

FOURTH JUDICIAL CIRCUIT—Mr. Chief Justice Fuller, Washington, D. C. Districts of Maryland, Virginia, West Virginia, North Carolina, South Carolina. Circuit judges, Nathan Goff, Clarksburg, W. Va., March 17, 1892; Jeter C. Pritchard, Asheville, N. C., April 27, 1904.

FIFTH JUDICIAL CIRCUIT—Mr. Justice White. Districts of Georgia, Florida, Alabama, Mississippi, Louisiana, Texas. Circuit judges, Don A. Pardee, Atlanta, Ga., May 13, 1881; A. P. McCormick, Dallas, Tex., March 17, 1892; D. D. Shelby, Huntsville, Ala., March 2, 1899.

SIXTH JUDICIAL CIRCUIT—Mr. Justice Harlan. Districts of Ohio, Michigan, Kentucky, Tennessee. Circuit judges, Henry F. Severens, Kalamazoo, Mich., March 16, 1900; H. H. Lurton, Nashville, Tenn., March 27, 1893; John K. Richards, Cincinnati, O., Feb. 25, 1903.

SEVENTH JUDICIAL CIRCUIT—Mr. Justice Day. Districts of Indiana, Illinois, Wisconsin. Circuit judges, Peter S. Grosscup, Chicago, Ill., Jan. 23, 1899; Francis E. Baker (Indiana), Jan. 21, 1902; William H. Seaman, Sheboygan, Wis., March 1, 1905; Christian C. Kohlstaet, Chicago, Ill., March 18, 1905.

EIGHTH JUDICIAL CIRCUIT—Mr. Justice Brewer. Leavenworth, Kas. Districts of Minnesota, North Dakota, South Dakota, Wyoming, Iowa, Missouri, Kansas, Arkansas, Nebraska, Colorado, Utah, New Mexico, Oklahoma. Circuit judges, W. H. Sanborn, St. Paul, Minn., March 17, 1892; Willis Van Devanter, Cheyenne, Wyo., Feb. 18, 1903; William C. Hook, Leavenworth, Kas., 1903; Elmer B. Adams, St. Louis, Mo., May 20, 1905.

NINTH JUDICIAL CIRCUIT—Mr. Justice McKenna. Districts of California, Montana, Washington, Idaho, Oregon, Nevada, Alaska, Arizona, Hawaii. Circuit judges, E. M. Ross, Los Angeles, Cal., Feb. 22, 1895; W. B. Gilbert, Portland, Ore., March 18, 1892; William W. Morrow, San Francisco, Cal., May 20, 1897.

JUDGES OF THE UNITED STATES DISTRICT COURTS.

With date of commission. Salaries, \$6,000 each.

ALABAMA—Northern and Middle Districts.....	Thomas Goode Jones.....	Montgomery.....	Dec. 17, 1901
Southern District.....	H. T. Toulmin.....	Mobile.....	Jan. 13, 1887
ALASKA—First District.....	R. A. Gunnison.....	Juneau.....	Dec. 12, 1904
Second District.....	Alfred S. Moore.....	Nome.....	May 27, 1902
Third District.....	James Wickersham.....	Eagle City.....	June 6, 1900
ARKANSAS—Eastern District.....	Jacob Trible.....	Little Rock.....	Jan. 9, 1901
Western District.....	John H. Rogers.....	Fort Smith.....	Nov. 27, 1896
ARIZONA.....	Edward Kent, Ch. J.....	Phoenix.....	Mar. 21, 1902
CALIFORNIA—Northern District.....	John J. De Haven.....	San Francisco.....	June 8, 1897
Southern District.....	Olin Wellborn.....	Los Angeles.....	Mar. 1, 1896
CHINA.....	L. R. Wilder.....	Shanghai.....	1906
COLORADO.....	Robert E. Lewis.....	Denver.....	Apr. 10, 1906
CONNECTICUT.....	James P. Platt.....	Hartford.....	Mar. 23, 1902
DELAWARE.....	Edward G. Bradford.....	Wilmington.....	May 11, 1897
DISTRICT OF COLUMBIA.....	Seth Shepard, Ch. J.....	Washington.....	Jan. 5, 1905
FLORIDA—Northern District.....	Charles Swayne.....	Pensacola.....	May 17, 1889
Southern District.....	James W. Locke.....	Jacksonville.....	Feb. 1, 1872
GEORGIA—Northern District.....	William T. Newman.....	Atlanta.....	Aug. 15, 1886
Southern District.....	Emory Speer.....	Macon.....	Feb. 18, 1885
HAWAII.....	W. F. Frear, Ch. J.....	Honolulu.....	Dec. 12, 1904
IDaho.....	James H. Bently.....	Boise.....	Feb. 4, 1892
ILLINOIS—Northern District.....	Solomon H. Bethel.....	Chicago.....	Mar. 18, 1905
Eastern District.....	Kenesaw M. Landis.....	Chicago.....	Mar. 18, 1905
Southern District.....	Francis M. Wright.....	Urbana.....	Mar. 17, 1905
INDIANA.....	J. Otis Humphrey.....	Springfield.....	Mar. 8, 1901
INDIAN TERRITORY—Northern District.....	A. B. Anderson.....	Indianapolis.....	Dec. 8, 1902
Western District.....	Joseph A. Gill.....	Vinita.....	Dec. 18, 1903
Central District.....	L. F. Parker.....	Vinita.....	Jan. 15, 1906
Southern District.....	W. R. Lawrence.....	Muskogee.....	Dec. 19, 1905
IOWA—Northern District.....	Louis Sulzbacher.....	Okmaizee.....	Apr. 28, 1904
Southern District.....	William H. Clayton.....	South McAlester.....	Dec. 17, 1901
KANSAS.....	Thomas C. Humphrey.....	Atoka.....	Apr. 28, 1904
KENTUCKY—Eastern District.....	Hosea Townsend.....	Ardmore.....	Jan. 10, 1902
Western District.....	Joseph T. Dickerson.....	Chickasha.....	Apr. 28, 1904
LOUISIANA—Eastern District.....	Henry T. Reed.....	Cresco.....	Mar. 7, 1904
Western District.....	Smith McPherson.....	Red Oak.....	May 7, 1900
MAINE.....	John C. Pollock.....	Topeka.....	Dec. 1, 1901
MARYLAND.....	A. M. J. Cochran.....	Grayville.....	Dec. 17, 1901
MASSACHUSETTS.....	Walter Evans.....	Louisville.....	Mar. 5, 1899
MICHIGAN—Eastern District.....	E. D. Saunders.....	New Orleans.....	Feb. 20, 1907
Western District.....	Aleck Boorman.....	Shreveport.....	May 18, 1881
MINNESOTA.....	Clarence Hale.....	Portland.....	July 1, 1902
MISSISSIPPI—Two Districts.....	Thomas J. Morris.....	Baltimore.....	July 1, 1879
MISSOURI—Eastern District.....	Frederick Dodge.....	Boston.....	Feb. 23, 1905
Western District.....	Henry L. Swan.....	Detroit.....	Jan. 18, 1891
MONTANA.....	E. E. Kuhn.....	Grand Rapids.....	Mar. 1, 1907
NEBRASKA.....	William Lochren.....	Minneapolis.....	May 18, 1896
NEVADA.....	Page Morris.....	Duluth.....	July 1, 1903
NEW HAMPSHIRE.....	Henry C. Niles.....	Kosciusko.....	Jan. 11, 1902
NEW JERSEY.....	David P. Dyer.....	St. Louis.....	Mar. 1, 1907
NEW MEXICO.....	John F. Phillips.....	Kansas City.....	June 25, 1888
NEW YORK—Northern District.....	W. H. Hunt.....	Helena.....	Apr. 19, 1904
Southern District.....	William H. Munger.....	Omaha.....	Feb. 18, 1897
Eastern District.....	T. C. Munser.....	Omaha.....	Mar. 1, 1907
Western District.....	E. S. Farrington.....	Carson.....	Jan. 10, 1907
NORTH CAROLINA—Eastern District.....	Edgar Aldrich.....	Littleton.....	Feb. 20, 1891
Western District.....	William M. Lanning.....	Trenton.....	Dec. 13, 1904
NORTH DAKOTA.....	Joseph Cross.....	Elizabeth.....	Mar. 17, 1905
OHIO—Northern District.....	William J. Mills, Ch. J.....	Las Vegas.....	Jan. 31, 1898
Southern District.....	George W. Ray.....	Norwich.....	Dec. 8, 1902
OKLAHOMA—Eastern District.....	George B. Adams.....	New York city.....	Dec. 17, 1902
Western District.....	George C. Holt.....	New York city.....	Dec. 1, 1902
OREGON.....	Charles M. Hough.....	New York city.....	June 27, 1906
PENNSYLVANIA—Eastern District.....	John K. Hazel.....	Buffalo city.....	June 5, 1900
Middle District.....	Thomas R. Purnell.....	Raleigh.....	May 5, 1897
Western District.....	James E. Boyd.....	Greensboro.....	Jan. 9, 1901
RHODE ISLAND.....	Charles F. Amidon.....	Fargo.....	Feb. 18, 1897
SOUTH CAROLINA.....	Augustus J. Ricks.....	Cleveland.....	Jan. 16, 1890
SOUTH DAKOTA.....	Robert W. Taylor.....	Cleveland.....	Jan. 1, 1905
TENNESSEE—Eastern and Middle Dist.....	Albert C. Thompson.....	Cincinnati.....	Dec. 20, 1898
Western District.....	Ralph E. Campbell.....	Muscogee.....	—, 1907
TEXAS—Eastern District.....	John H. Cotterall.....	Guthrie.....	—, 1907
Western District.....	C. E. Wolverton.....	Portland.....	Jan. 10, 1906
UTAH.....	Jas. B. Holland.....	Philadelphia.....	Apr. 19, 1904
VERMONT.....	John B. McPherson.....	Philadelphia.....	Mar. 2, 1899
VIRGINIA—Eastern District.....	Robt. W. Archbald.....	Scranton.....	Mar. 29, 1901
Western District.....	Nat. Evans.....	St. Louis.....	Mar. 1, 1907
WASHINGTON.....	Jose S. Quinn.....	San Juan.....	June 5, 1900
WEST VIRGINIA.....	Arthur L. Brown.....	Providence.....	Oct. 15, 1896
WISCONSIN.....	W. H. Brawley.....	Charleston.....	Jan. 18, 1894
WYOMING.....	John E. Carland.....	Sioux Falls.....	Aug. 31, 1896
YUKON.....	Charles D. Clark.....	Chattanooga.....	Jan. 21, 1895
ZEPHYRUS.....	John E. McCall.....	Memphis.....	Jan. 17, 1905
	David E. Bryant.....	Sherman.....	May 27, 1890
	Thomas S. Maxey.....	Big Spring.....	June 5, 1888
	Edw. R. Meek.....	Fort Worth.....	Feb. 15, 1899
	Waller T. Burns.....	Houston.....	July 1, 1902
	John A. Marshall.....	Salt Lake City.....	Feb. 4, 1896
	Jas. L. Martin.....	Brattleboro.....	Mar. 16, 1906
	Edmund Waddill, Jr.....	Richmond.....	Mar. 22, 1898
	H. Clay McDowell.....	Bigstone Gap.....	Dec. 15, 1901

WASHINGTON—Eastern District.....	C. H. Hanford.....	Seattle.....	Feb. 25, 1890
Western District.....	Edward Whitson.....	Spokane.....	Mar. 14, 1906
WEST VIRGINIA—Northern District.....	Alston J. Deaton.....	Philippi.....	Mar. 14, 1906
Southern District.....	Benjamin F. Kellat.....	Bramwell.....	July 1, 1901
WISCONSIN—Eastern District.....	Joseph V. Quarles.....	Milwaukee.....	Mar. 6, 1905
Western District.....	A. L. Sanborn.....	Madison.....	Jan. 9, 1905
WYOMING.....	John A. Riner.....	Cheyenne.....	Sept. 22, 1890

UNITED STATES DISTRICT ATTORNEYS.

ALABAMA—Northern District.....	Thomas H. Roulhac.....	Birmingham.....
Middle District.....	Erastus J. Parsons.....	Montgomery.....
Southern District.....	William H. Ambrecht.....	Mobile.....
ALASKA—First District.....	John J. Boyce.....	Juneau.....
Second District.....	Henry M. Hoyt.....	Nome.....
Third District.....	Nathan V. Harlan.....	Eagle City.....
ARIZONA.....	J. L. B. Alexander.....	Phoenix.....
ARKANSAS—Eastern District.....	William G. Whipple.....	Little Rock.....
Western District.....	James K. Barnes.....	Fort Smith.....
CALIFORNIA—Northern District.....	Robert T. Devlin.....	San Francisco.....
Southern District.....	Oscar Lawler.....	Los Angeles.....
CHINA.....	A. Bassett.....	Shanghai.....
COLORADO.....	Earl M. Cranston.....	Denver.....
CONNECTICUT.....	Francis H. Parker.....	Hartford.....
DELAWARE.....	John P. Nields.....	Wilmington.....
DISTRICT OF COLUMBIA.....	Daniel W. Baker.....	Washington.....
FLORIDA—Northern District.....	William B. Sheppard.....	Pensacola.....
Southern District.....	John M. Cheney.....	Jacksonville.....
GEORGIA—Northern District.....	Farish C. Tate.....	Atlanta.....
Southern District.....	Marion Erwin.....	Macon.....
HAWAII.....	Robert W. Brekons.....	Honolulu.....
IDAHO.....	Norman Rulick.....	Boise.....
ILLINOIS—Northern District.....	Edwin W. Sims.....	Chicago.....
Eastern District.....	William E. Trautmann.....	Danville.....
Southern District.....	William A. Northcott.....	Springfield.....
INDIANA.....	Joseph B. Kealing.....	Indianapolis.....
INDIAN TERRITORY—Northern District.....	Wade S. Stanfield.....	Vinita.....
Western District.....	William M. Mellette.....	Muskogee.....
Central District.....	Thomas B. Latham.....	South McAlester.....
Southern District.....	George R. Walker.....	Ardmore.....
IOWA—Northern District.....	Horace G. McMillan.....	Cedar Rapids.....
Southern District.....	Lewis Miles.....	Corydon.....
KANSAS.....	Harry J. Bone.....	Topeka.....
KENTUCKY—Western District.....	George Du Relle.....	Louisville.....
Eastern District.....	James H. Tinsley.....	Covington.....
LOUISIANA—Eastern District.....	William W. Howe.....	New Orleans.....
Western District.....	Milton C. Elstner.....	Shreveport.....
MAINE.....	R. T. W. Housse.....	Pennard.....
MARYLAND.....	John C. Rose.....	Baltimore.....
MASSACHUSETTS.....	Asa B. French.....	Boston.....
MICHIGAN—Eastern District.....	Frank H. Watson.....	Detroit.....
Western District.....	George G. Covell.....	Grand Rapids.....
MINNESOTA.....	Charles C. Houp.....	St. Paul.....
MISSISSIPPI—Northern District.....	William D. Frazee.....	Oxford.....
Southern District.....	Robert C. Lee.....	Vicksburg.....
MISSOURI—Eastern District.....	David Patterson.....	St. Louis.....
Western District.....	A. S. Van Valkenburgh.....	Kansas City.....
MONTANA.....	Charles Rasch.....	Helena.....
NEBRASKA.....	Charles A. Goss.....	Omaha.....
NEVADA.....	Samuel Platt.....	Carson City.....
NEW HAMPSHIRE.....	Charles J. Hamblett.....	Concord.....
NEW JERSEY.....	John B. Vreeland.....	Newark.....
NEW MEXICO.....	W. H. H. Llewellyn.....	Las Cruces.....
NEW YORK—Northern District.....	George B. Curtis.....	Binghamton.....
Southern District.....	Henry L. Stimson.....	New York city.....
Eastern District.....	William J. Youngs.....	Brooklyn.....
Western District.....	L. M. Bass.....	Buffalo.....
NORTH CAROLINA—Eastern District.....	Harry Skinner.....	Raleigh.....
Western District.....	Alfred E. Holton.....	Winston.....
NORTH DAKOTA.....	Patrick H. Rourke.....	Fargo.....
OHIO—Northern District.....	John J. Sullivan.....	Cleveland.....
Southern District.....	Charles T. McPherson.....	Cincinnati.....
OKLAHOMA—Eastern District.....	William Gregg.....	Muskogee.....
Western District.....	John Embry.....	Guthrie.....
OREGON.....	William C. Bristol.....	Portland.....
PENNSYLVANIA—Eastern District.....	J. W. Thompson.....	Philadelphia.....
Middle District.....	S. J. McCarrell.....	Harrisburg.....
Western District.....	John W. Dunkle.....	Pittsburg.....
Puerto Rico.....	J. R. F. Savage.....	San Juan.....
RHODE ISLAND.....	Charles A. Wilson.....	Providence.....
SOUTH CAROLINA.....	Ernest F. Cochran.....	Charleston.....
SOUTH DAKOTA.....	James D. Elliott.....	Sioux Falls.....
TENNESSEE—Eastern District.....	James R. Penland.....	Knoxville.....
Middle District.....	Abram M. Tillman.....	Nashville.....
Western District.....	George Randolph.....	Memphis.....
TEXAS—Eastern District.....	James W. Ownby.....	Paris.....
Northern District.....	William H. Atwell.....	San Antonio.....
Western District.....	Charles A. Boynton.....	Waco.....
Southern District.....	Marcus C. McLemore.....	Galveston.....
UTAH.....	Hiram E. Booth.....	Salt Lake City.....
VERMONT.....	Alex. Dunnett.....	Burlington.....
VIRGINIA—Eastern District.....	Lunsford L. Lewis.....	Richmond.....
Western District.....	Thomas L. Moore.....	Roanoke.....

WASHINGTON—Western District	P. C. Sullivan	Seattle.
Eastern District	A. George Avery	Spokane.
WEST VIRGINIA—Northern District	Reese Blizzard	Parkersburg.
Southern District	Elliott Northcott	Huntington.
WISCONSIN—Eastern District	Henry K. Butterfield	Milwaukee.
Western District	William G. Wheeler	Madison.
WYOMING	B. M. Ausherman	Cheyenne.

UNITED STATES MARSHALS.

ALABAMA—Northern District	Pope M. Long	Birmingham.
Middle District	James H. Jenkins	Montgomery.
Southern District	Gilbert B. Deans	Mobile.
ALASKA—First District	James M. Shoup	Juneau.
Second District	Thomas C. Powell	Nome.
Third District	G. G. Perry	Eagle City.
ARIZONA—Eastern District	Benjamin F. Daniels	Tucson.
Western District	H. L. Remmel	Little Rock.
CALIFORNIA—Northern District	John F. Mayes	Fort Smith.
Southern District	Charles T. Elliott	San Francisco.
CHINA	L. V. Youngworth	Los Angeles.
COLORADO	O. R. Leonard	Shanghai.
CONNECTICUT	Dewey C. Bailey	Denver.
DELAWARE	Edson S. Bishop	New Haven.
DISTRICT OF COLUMBIA	William R. Flinn	Washington.
FLORIDA—Northern District	Aulick Palmer	Washington.
Southern District	Thomas F. McGourin	Pensacola.
GEORGIA—Northern District	John F. Horr	Tampa.
Southern District	Walter H. Johnson	Atlanta.
HAWAII	George F. White	Macon.
IDaho	E. R. Hendry	Honolulu.
ILLINOIS—Northern District	Ruel Rounds	Boise.
Eastern District	William T. Hoy	Waco.
Southern District	Charles P. Hitch	Danville.
INDIANA	Leon A. Townsend	Springfield.
INDIAN TERRITORY—Northern District	H. C. Pettet	Indianapolis.
Central District	William H. Darrough	Vinita.
Southern District	George K. Pritchard	South McAlester.
IOWA—Northern District	G. A. Porter	Ardmore.
Southern District	Leo F. Bennett	Muskogee.
KANSAS	Edward Knott	Dubuque.
KENTUCKY—Western District	George M. Christian	Des Moines.
Eastern District	William H. Mackey, Jr.	Topeka.
LOUISIANA—Eastern District	George W. Long	Louisville.
Western District	S. G. Sharpe	Covington.
MAINE	Victor Loisel	New Orleans.
MARYLAND	A. C. Lea	Shreveport.
MASSACHUSETTS	Henry W. Mayo	Portland.
MICHIGAN—Eastern District	Charles K. Langhammer	Portland.
Western District	Charles K. Darling	Boston.
MINNESOTA	M. D. Campbell	Detroit.
MISSISSIPPI—Northern District	Frank W. Walt	Grand Rapids.
Southern District	William H. Grimshaw	St. Paul.
MISSOURI—Eastern District	James A. Toler	Oxford.
Western District	Edgar S. Wilson	Jackson.
MONTANA	William L. Morsey	St. Louis.
NEBRASKA	John R. Durham	Kansas City.
NEVADA	A. W. Merrifield	Helena.
NEW HAMPSHIRE	William P. Warner	Omaha.
NEW JERSEY	Robert Grimmson	Carson City.
NEW MEXICO	Eugene P. Nute	Concord.
NEW YORK—Northern District	Thomas J. Alcott	Trenton.
Eastern District	Creighton M. Foraker	Albuquerque.
NORTH CAROLINA—Eastern District	Clinton D. MacDougall	Auburn.
Western District	William R. Denke	New York city.
NORTH DAKOTA	Charles J. Haubert	Brooklyn.
OHIO—Northern District	William R. Compton	Elmira.
Southern District	Claudius Dockery	Raleigh.
OKLAHOMA—Western District	James M. Millikan	Greensboro.
Eastern District	James F. Shea	Fargo.
OREGON	Frank M. Chandler	Cleveland.
PENNSYLVANIA—Eastern District	Eugene L. Lewis	Cincinnati.
Middle District	John R. Abernethy	Guthrie.
Western District	Grove A. Porter	Muskegee.
PORTO RICO	Charles J. Reed	Portland.
RHODE ISLAND	John B. Robinson	Philadelphia.
SOUTH CAROLINA	Charles B. Witmer	Seranton.
SOUTH DAKOTA	Stephen P. Stone	Pittsburg.
TENNESSEE—Eastern District	Harry S. Hubbard	San Juan.
Middle District	Daniel R. Ballou	Providence.
Western District	John Adams	Charleston.
TEXAS—Eastern District	Seth Bullock	Sioux Falls.
Northern District	William A. Dunlap	Knoxville.
Southern District	John W. Overall	Nashville.
UTAH	Frank S. Elgin	Memphis.
VERMONT	Andrew J. Houston	Knoxville.
VIRGINIA—Eastern District	George H. Green	Dallas.
Western District	Eugene Nolte	San Antonio.
	C. G. Brewster	Gaveston.
	William Spry	Salt Lake City.
	Horace W. Bailey	Rutland.
	Morgan Treat	Richmond.
	S. Brown Allen	Harrisonburg.

WASHINGTON—Eastern District.....	George H. Baker.....	Spokane.
Western District.....	Charles B. Hopkins.....	Tacoma.
WEST VIRGINIA—Northern District.....	Charles D. Elliott.....	Parkersburg.
Southern District.....	Frank H. Tyree.....	Huntington.
WISCONSIN—Eastern District.....	H. A. Wiel.....	Milwaukee.
Western District.....	Charles Lewiston.....	Madison.
WYOMING.....	L. G. Davis.....	Cheyenne.

IMMIGRATION INTO THE UNITED STATES.

Fiscal years ended June 30.

COUNTRY.	1907.			1906.		
	Male.	Female.	Total.	Male.	Female.	Total.
Austria.....	100,899	44,093	144,992	189,444	75,694	265,138
Hungary.....	145,338	48,122	193,460			
Belgium.....	4,383	2,013	6,396	3,520	1,579	5,099
Bulgaria, Servia, Montenegro.....	11,165	194	11,359	4,561	105	4,666
Denmark.....	4,690	2,553	7,243	5,068	2,673	7,741
France.....	5,848	3,883	9,731	5,591	3,795	9,386
German empire.....	22,000	15,807	37,807	21,747	15,817	37,564
Greece.....	35,151	1,429	36,580	18,563	926	19,489
Italy.....	224,598	61,135	285,731	216,115	57,005	273,120
Netherlands.....	4,220	2,417	6,637	3,042	1,904	4,946
Norway.....	14,376	7,757	22,133	14,131	7,599	21,730
Portugal.....	5,788	3,820	9,608	5,012	3,505	8,517
Roumania.....	2,299	2,085	4,384	2,298	2,178	4,476
Russian empire and Finland.....	169,786	89,157	258,943	127,253	88,412	215,665
Spain.....	4,132	1,652	5,784	1,571	350	1,921
Sweden.....	12,311	8,278	20,589	13,855	9,475	23,330
Switzerland.....	2,429	1,919	4,348	2,490	1,366	3,846
Turkey in Europe.....	20,173	504	20,767	9,130	380	9,510
United Kingdom—England.....	35,449	21,188	56,637	30,983	18,508	49,491
Ireland.....	19,027	15,503	34,530	18,234	16,761	34,995
Scotland.....	12,750	6,990	19,740	10,500	5,366	15,866
Wales.....	1,747	913	2,660	1,905	536	1,841
Europe, not specified.....	75	32	107	35	13	48
Total Europe.....	858,634	340,932	1,199,566	704,398	313,967	1,018,365
Chinese empire.....	864	97	961	1,404	140	1,544
Japan.....	27,240	2,986	30,226	12,344	1,491	13,835
India.....	899	29	928	187	29	216
Turkey in Asia.....	6,182	1,921	8,103	4,538	1,816	6,354
Other Asia.....	324	62	386	306	45	351
Total Asia.....	35,429	5,095	40,524	18,779	3,521	22,300
Africa.....	1,239	247	1,486	562	150	712
Australia, Tasmania, New Zealand.....	1,562	385	1,947	1,165	517	1,682
Pacific Islands, not specified.....	27	15	42	36	15	51
British North America.....	17,091	2,227	19,318	4,886	677	5,563
British Honduras.....	17	18	35			
Central America.....	728	207	935	858	302	1,140
Mexico.....	1,229	177	1,406	1,643	354	1,997
South America.....	2,074	705	2,779	1,942	815	2,757
West Indies.....	11,328	5,361	16,689	11,101	2,555	13,656
Other countries.....	18	4	22	19,613	13,399	33,012
Grand total.....	929,976	355,373	1,285,349	764,463	336,272	1,100,735

IMMIGRATION BY MONTHS.

Fiscal year ended June 30, 1907.

July.....	84,403	October.....	99,974	January.....	54,417	April.....	145,256
August.....	81,592	November.....	94,021	February.....	65,541	May.....	184,886
September.....	95,341	December.....	85,466	March.....	139,118	June.....	154,734

IMMIGRATION SINCE 1871.

Years ended June 30.

1871.....	321,350	1879.....	177,826	1887.....	490,109	1894.....	285,631	1901.....	487,918
1872.....	404,806	1880.....	457,257	1888.....	546,889	1895.....	258,536	1902.....	648,743
1873.....	459,803	1881.....	669,431	1889.....	444,427	1896.....	343,267	1903.....	857,046
1874.....	313,339	1882.....	788,962	1890.....	455,302	1897.....	220,832	1904.....	815,361
1875.....	227,498	1883.....	603,322	1891.....	560,319	1898.....	229,249	1905.....	1,026,499
1876.....	169,986	1884.....	518,562	1892.....	623,084	1899.....	311,715	1906.....	1,100,735
1877.....	141,857	1885.....	395,346	1893.....	502,917	1900.....	443,572	1907.....	1,285,349
1878.....	138,469	1886.....	394,203						

The total recorded immigration into the United States since the organization of the government is 25,315,067 persons.

UNITED STATES MILITARY ACADEMY.

West Point, N. Y.

The United States military academy is a school for the practical and theoretical training of cadets for the military service of the United States. Upon completing the course satisfactorily cadets are eligible for promotion and commission as second lieutenants in any arm or corps of the army in which there may be a vacancy the duties of

which they may have been judged competent to perform. The maximum number of cadets at present permitted by law is 521. The corps of cadets consists of one from each congressional district, one from each territory, one from the District of Columbia, two from each state at large and forty from the United States at large, all appointed by the president.

United States Diplomatic and Consular Service.

DIPLOMATIC SERVICE—DEC. 1, 1907.

Explanation—A. E. and P., Ambassador Extraordinary and Plenipotentiary; E. E. and M. P., Envoy Extraordinary and Minister Plenipotentiary; M. R., Minister Resident; M. R. and C.-G., Minister Resident and Consul-General.

Country.	Representative.	Location.	Appointed from.	Salary.
Argentina Republic.....	A. M. Beaupre, E. E. & M. P.	Buenos Aires.....	Illinois.....	\$12,000.
	Charles S. Wilson, Sec. of Leg.	Buenos Aires.....	Maine.....	2,625
	Capt. Frank Parker, M. Att.	Buenos Aires.....	Army.....	
Austria-Hungary	Charles S. Francis, A. E. & P.	Vienna.....	New York.....	17,500.
	George B. Rives, Sec. of Emb.	Vienna.....	New Jersey.....	3,000.
	J. B. Bernadou, Naval Attache.	Vienna.....	Navy.....	
	N. O'Shaughnessy, 2d S. of Emb.	Vienna.....	New York.....	2,000.
	Lieut. J. McClintock, M. Att.	Vienna.....	Army.....	
Belgium	Henry L. Wilson, E. E. & M. P.	Brussels.....	Washington.....	12,000.
	R. W. Bliss, Sec. of Leg.	Brussels.....	New York.....	2,625.
Bolivia	Wm. B. Sorsby, E. E. & M. P.	LaPaz.....	Mississippi.....	10,000.
Brazil	Irving B. Dudley, A. E. & P.	Rio de Janeiro.....	California.....	17,500.
	G. L. Lorillard, Sec. of Emb.	Rio de Janeiro.....	Rhode Island.....	3,000.
Bulgaria	H. G. Knowles, Agent.	Constantinople.....	Delaware.....	10,000.
Chile	John Hicks, E. E. & M. P.	Santiago.....	Wisconsin.....	10,000.
	Henry L. James, Sec. of Leg.	Santiago.....	Wisconsin.....	2,000.
China	Wm. W. Rockhill, E. E. & M. P.	Pekin.....	Pennsylvania.....	12,000.
	H. P. Fletcher, Sec. of Leg.	Pekin.....	Pennsylvania.....	2,625.
	F. M. Dearing, 2d Sec. of Leg.	Pekin.....	Missouri.....	1,800.
	Lieut. I. Y. Gillis, Nav. Att.	Pekin.....	Navy.....	
	E. T. Williams, Chinese Sec.	Pekin.....	Ohio.....	3,000.
	Capt. J. H. Reeves, Mil. Att.	Pekin.....	Army.....	
Colombia	T. C. Dawson, E. E. and M. P.	Bogota.....	Iowa.....	10,000.
	William Heimke, Sec. of Leg.	Bogota.....	New York.....	2,000.
Costa Rica and Nicaragua.....	W. L. Merry, E. E. and M. P.	San Jose.....	California.....	10,000.
	James G. Bailey, Sec. of Leg.	San Jose.....	Kentucky.....	2,000.
Cuba	E. V. Morgan, E. E. and M. P.	Havana.....	New York.....	12,000.
	_____, Sec. of Leg.	Havana.....	_____,	2,000.
	A. C. Turner, 2d Sec. of Leg.	Havana.....	Missouri.....	1,500.
Denmark	Maurice F. Egan, E. E. & M. P.	Copenhagen.....	District of Columbia.....	10,000.
	Charles Richardson, Sec. of Leg.	Copenhagen.....	Massachusetts.....	2,000.
Dominican Republic.....	Renton McCreary, M. R. & C.-G.	Santo Domingo.....	Michigan.....	10,000.
Ecuador	William C. Fox, E. E. & M. P.	Quito.....	New Jersey.....	10,000.
	Lieut. C. Cordier, Mil. Att.	Lima.....	Army.....	
Egypt	Lewis M. Iddings, Agt. & C.-G.	Cairo.....	Ohio.....	6,500.
France	Henry White, A. E. and P.	Paris.....	Rhode Island.....	17,500.
	Henry Vignaud, Sec. of Emb.	Paris.....	Louisiana.....	3,000.
	A. B. Blanchard, 2d Sec. of Emb.	Paris.....	Louisiana.....	2,000.
	Wm. Blumenthal, 3d Sec. of Emb.	Paris.....	New York.....	1,200.
	Lt.-Com. J. C. Fremont, N. Att.	Paris.....	Navy.....	
	Capt. W. S. Guignard, Mil. Att.	Paris.....	Army.....	
Germany	Charlemagne Tower, A. E. & P.	Berlin.....	Pennsylvania.....	17,500.
	Spencer Eddy, Sec. of Emb.	Berlin.....	Illinois.....	3,000.
	J. W. Garrett, 2d Sec. of Emb.	Berlin.....	Maryland.....	2,000.
	Basil Miles, 3d Sec.	Berlin.....	Pennsylvania.....	1,200.
	Lt.-Com. W. L. Howard, N. Att.	Berlin.....	Navy.....	
	Lt. Col. John P. Wisner, Mil. Att.	Berlin.....	Army.....	
Great Britain.....	Whitelaw Reid, A. E. and P.	London.....	New York.....	17,500.
	John R. Carter, Sec. of Emb.	London.....	Maryland.....	3,000.
	C. W. Wadsworth, 2d Sec. of Em.	London.....	District of Columbia.....	2,000.
	U. G. Smith, 3d Sec. of Emb.	London.....	Pennsylvania.....	1,200.
	Com. J. H. Gibbons, N. Att.	London.....	Navy.....	
	Capt. Sydney A. Cloman, M. A.	London.....	Army.....	
Greece	Richmond Pearson, E. E. & M. P.	Athens.....	North Carolina.....	10,000.
	Stanton Sickles, Sec. of Emb.	Athens.....	New York.....	2,000.
Guatemala	Jos. W. J. Lee, E. E. & M. P.	Guatemala.....	Maryland.....	10,000.
	Wm. F. Sands, Sec. of Leg.	Guatemala.....	District of Columbia.....	2,000.
Haiti	Henry W. Furniss, E. E. & M. P.	Port au Prince.....	Indiana.....	10,000.
Honduras and Salvador.....	St. Percival Dodge, E. E. & M. P.	San Salvador.....	Massachusetts.....	10,000.
Italy	Lloyd C. Griscom, A. E. & P.	Rome.....	Pennsylvania.....	17,500.
	R. S. R. Hitt, Sec. of Emb.	Rome.....	Illinois.....	3,000.
	Robert M. Winthrop, 2d Sec. of Em.	Rome.....	Pennsylvania.....	2,000.
	Com. J. B. Bernadou, Nav. Att.	Rome.....	Navy.....	
	Maj. Frank A. Edwards, M. A.	Rome.....	Army.....	
Japan	Thos. J. O'Brien, A. E. & P.	Tokyo (Yedo).....	Michigan.....	17,500.
	Peter A. Jay, Sec. of Emb.	Tokyo (Yedo).....	Rhode Island.....	3,000.
	Geo. P. Wheeler, 2d Sec. of Em.	Tokyo (Yedo).....	Pennsylvania.....	2,000.
	Capt. J. A. Dougherty, N. A.	Tokyo (Yedo).....	Navy.....	
	Lt.-Col. Jas. A. Irons, Mil. Att.	Tokyo (Yedo).....	Army.....	
	Ransford S. Miller, Jr., Int.	Tokyo (Yedo).....	New York.....	3,000.
Liberia	Ernest Lyon, M. R. and C.-G.	Monrovia.....	Maryland.....	5,000.
	Geo. W. Ellis, Sec. of Leg.	Monrovia.....	Kansas.....	2,000.
Luxemburg	David J. Hill, E. E. & M. P.	The Hague.....	New York.....	12,000.
Mexico	David E. Thompson, A. E. & P.	Mexico.....	Nebraska.....	17,500.
	J. G. Coolidge, Sec. of Emb.	Mexico.....	Massachusetts.....	3,000.
	P. P. Hibben, 2d Sec. of Emb.	Mexico.....	Indiana.....	2,000.
	T. E. Dabney, 3d Sec. of Emb.	Mexico.....	Louisiana.....	1,200.
Montenegro	Richmond Pearson, E. E. & M. P.	Athens.....	North Carolina.....	10,000.
Morocco	S. R. Gummere, E. E. & M. P.	Tangier.....	New Jersey.....	10,000.
	Hoffman Philip, Sec. of Leg.	Tangier.....	District of Columbia.....	2,000.

UNITED STATES DIPLOMATIC SERVICE.—CONTINUED.

Country	Representative.	Location.	Appointed from Salary.
Netherlands	David J. Hill, E. E. & M. P.	The Hague	New York, \$12,000
	Charles D. White, Sec. of Leg.	The Hague	New Jersey, 2,625
Norway	Robt. H. D. Pierce, E. E. & M. P.	Christiania	Massachusetts, 10,000
	N. M. Langhorne, Sec. of Leg.	Christiania	Virginia, 2,000
Panama	Herbt. G. Squiers, E. E. & M. P.	Panama	New York, 10,000
	Wm. F. Sands, Sec. of Leg.	Panama	District of Columbia, 2,000
Paraguay and Uruguay	E. C. O'Brien, E. E. & M. P.	Montevideo	New York, 10,000
Persia	John B. Jackson, E. E. & M. P.	Teheran	New Jersey, 10,000
	John Tyler, Int.	Teheran	Persia, 1,000
Peru	Leslie Combs, E. E. & M. P.	Lima	Kentucky, 10,000
	Richard R. Neill, Sec. of Leg.	Lima	Pennsylvania, 2,000
Portugal	Chas. Page Bryan, E. E. & M. P.	Lisbon	Illinois, 10,000
	Thos. E. Moore, Sec. of Leg.	Lisbon	District of Columbia, 2,000
Roumania and Servia	Horace G. Knowles, E. E. & M. P.	Bucharest	Delaware, 10,000
	N. Hutchinson, Sec. of Leg. & C.-G.	Bucharest	California, 2,000
Russia	John W. Riddle, A. E. and P.	St. Petersburg	Minnesota, 17,500
	Montgomery Schuyler, S. of Emb.	St. Petersburg	New York, 3,000
	I. B. Laughlin, 2d Sec.	St. Petersburg	Pennsylvania, 2,000
	Jos. C. Grew, 3d Sec. of Emb.	St. Petersburg	Massachusetts, 1,200
	Capt. John C. Fremont, N. A.	Paris	Navy
	Maj. W. W. Gibson, Mil. Att.	St. Petersburg	Army
Siam	Hamilton King, E. E. & M. P.	Bangkok	Michigan, 10,000
	J. V. A. MacMurray, S. Leg. & C.-G.	Bangkok	New Jersey, 2,000
Spain	Leung Hul, Int.	Bangkok	
	Wm. M. Collier, E. E. & M. P.	Madrid	Nebraska, 12,000
	Wm. H. Buckler, Sec. of Leg.	Madrid	Mainland, 2,000
Sweden	Chas. H. Graves, E. E. & M. P.	Stockholm	Minnesota, 10,000
	—, Sec. of Leg.	Stockholm	
Switzerland	Brutus J. Clay, E. E. & M. P.	Bern	Kentucky, 10,000
Turkey	J. G. A. Leishman, A. E. & P.	Constantinople	Pennsylvania, 17,500
	Philip M. Brown, Sec. of Leg.	Constantinople	Massachusetts, 2,625
	A. A. Gargiulo, Int.	Constantinople	Turkey, 3,000
Venezuela	W. W. Russell, E. E. & M. P.	Caracas	District of Columbia, 10,000
	Jacob Sleeper, Sec. of Leg.	Caracas	Massachusetts, 2,000

UNITED STATES CONSULAR SERVICE.

Abbreviations: C.-G., consul general; C., consul; V.-C., vice-consul; C. A., commercial agent.

CONSULS-GENERAL AT LARGE.

Charles M. Dickinson, N. Y.	\$5,000
Richard M. Bartleman, Mass.	5,000
Horace L. Washington, D. C.	5,000
George H. Murphy, N. C.	5,000
Fleming D. Cheshire, N. Y.	5,000

ABYSSINIA.

Adis Ababa—	C.-G.	3,500
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ARGENTINE REPUBLIC.

Buenos Aires—Alban G. Snyder, Mass.	C.-G.	4,500
Rosario—Thomas B. Van Horn, O.	C.	2,500

AUSTRIA-HUNGARY.

Budapest—Frank D. Chester, Mass.	C.-G.	3,500
Carlsbad—John S. Twells, Pa.	C.	3,000
Prague—Joseph L. Brittain, O.	C.	3,500
Reichenberg—Charles B. Harris, Ind.	C.	4,000
Trieste—George M. Hotschick, Wis.	C.	3,000
Vienna—William A. Rublee, Wis.	C.-G.	6,000

BELGIUM.

Antwerp—Henry W. Diederich, D. C.	C.-G.	5,500
Brussels—Ethelbert Watts, Pa.	C.-G.	5,500
Ghent—William P. Atwell, O.	C.	3,000
Liege—Henry A. Johnson, D. C.	C.	3,000

BRAZIL.

Bahia—Albert R. Morawetz, Ariz.	C.	4,000
Para—George H. Pickeral, O.	C.	4,000
Pernambuco—G. A. Chamberlain, N. J.	C.	4,000
Rio de Janeiro—Geo. E. Anderson, Ill.	C.-G.	8,000
Santos—	C.	4,000

CHILE.

Iquique—	C.	2,000
Valparaiso—Alfred A. Winslow, Ind.	C.	4,500

CHINA.

Amoy—Harry L. Paddock, Cal.	C.	4,500
Canton—Leo A. Bergholz, N. Y.	C.-G.	5,500
Chefoo—John Fowler, Mass.	C.-G.	4,500
Chungking—Mason Mitchell, N. Y.	C.	3,500
Fuchau—Samuel L. Gracey, Mass.	C.	4,500
Hankau—William Martin, Iowa	C.-G.	4,500
Harbin—Fred D. Fisher, Ore.	C.	4,000
Mukden—Willard D. Straight, N. Y.	C.-G.	4,500
Nanking—James C. McNally, Pa.	C.	4,000
Newchwang—Thos. E. Heenan, Minn.	C.-G.	4,500
Shanghai—Charles Denby, Ind.	C.-G.	8,000
Tientsin—James W. Ragsdale, Cal.	C.-G.	5,500

COLOMBIA.

Barranquilla—Pierre P. Demers, N. H.	C.	\$3,500
Bogota—Jay White, Mich.	C.-G.	3,500
Cartagena—Isaac A. Manning, Ore.	C.	2,000

COSTA RICA.

Port Limon—Chester Donaldson, N. Y.	C.	2,500
San Jose—John C. Caldwell, Kas.	C.	3,000

CUBA.

Cienfuegos—Max J. Baehr, Neb.	C.	4,500
Havana—James L. Rogers, O.	C.-G.	8,000
Santiago—R. E. Holladay, O.	C.	4,500

DENMARK AND DOMINIONS.

Copenhagen—Frank R. Mower, O.	C.-G.	3,000
St. Thomas—C. H. Payne, W. Va.	C.	3,000

DOMINICAN REPUBLIC.

Puerto Plata—William H. Gale, Va.	C.	2,000
Santo Domingo—Fenton R. McCreery, Mich.	C.-G.	5,000

ECUADOR.

Guayaquil—Herman R. Dietrich, Mo.	C.-G.	4,500
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FRANCE AND DOMINIONS.

Algiers—James Johnston, N. J.	C.	2,500
Bordeaux—D. I. Murphy, D. C.	C.	4,000
Calais—James B. Milner, Ind.	C.	3,000
Goree-Dakar—	C.	2,000
Grenoble—C. P. H. Nason, Pa.	C.	2,000
Guadeloupe—	C.	2,000
Havre—Alphonse Gaulin, R. I.	C.	5,000
La Rochele—George H. Jackson, Conn.	C.	2,500
Limoges—Eugene I. Belisle, Mass.	C.	2,000
Lyons—John C. Covert, O.	C.	5,000
Marseilles—Robert P. Skinner, O.	C.-G.	5,500
Martinique—C. W. Martin, Mich.	C.	2,500
Nantes—L. Goldschmidt, N. H.	C.	3,000
Nice—W. D. Hunter, Minn.	C.	2,500
Paris—Frank H. Mason, O.	C.-G.	12,000
Rheims—J. Martin Miller, N. J.	C.	2,500
Roubaix—Chapman Coleman, Ky.	C.	2,500
Rome—Oscar Malmros, Minn.	C.	2,000
Saigon—	C.	2,000
St. Etienne—William H. Hunt, N. Y.	C.	2,000
St. Pierre, St. P.	C.	2,000
Tahiti—Julius D. Dreher, S. C.	C.	2,000
Tamatave—James G. Carter, Ga.	C.	2,500

GERMAN EMPIRE.

Aix la Chapelle—Pendleton King, N. C., C.....	\$3,000
Annaberg—George N. Ifft, Idaho, C.....	3,000
Apia—George Heimrod, Neb., C.....	3,500
Bamberg—William Bardel, N. Y., C.....	2,500
Barmen—George E. Eager, Ill., C.....	3,500
Berlin—A. M. Thacker, Pa., C-G.....	8,000
Bremen—William T. Fee, O., C.....	5,000
Breslau—Herman L. Spahr, S. C., C.....	2,500
Brunswick—T. J. Albert, Md., C.....	2,500
Chemnitz—Thomas H. Norton, O., C.....	3,500
Coburg—Frank Dillingham, Cal., C-G.....	4,500
Cologne—Hiram J. Dunlap, Ill., C.....	3,500
Crefeld—Joseph E. Haven, Ill., C.....	2,500
Dresden—T. St. John Gaffney, N. Y., C-G.....	4,500
Dusseldorf—Peter Lieber, Ind., C.....	3,000
Elbenstock—W. C. Teichman, Mo., C.....	3,500
Frankfort-on-Main—R. Guenther, Wis., C-G.....	5,500
Freiburg—E. T. Liefeld, Conn., C.....	3,000
Glauchau—G. A. Bucklin, Okla., C.....	2,000
Hamburg—Hugh Pitcairn, Pa., C-G.....	8,000
Hanover—R. J. Thompson, Ill., C.....	3,000
Kehl—William J. Pike, Pa., C.....	3,000
Leipzig—S. F. Warner, Md., C.....	4,000
Magdeburg—Frank S. Hannah, Ill., C.....	2,500
Malnz—Robert G. S. Bergh, N. D., C.....	3,000
Mannheim—Samuel H. Shank, Ind., C.....	3,500
Munich—Thomas W. Peters, D. C., C-G.....	4,500
Nuremberg—Heaton W. Harris, O., C.....	4,000
Plauen—Carl B. Hurst, D. C., C.....	4,000
Stettin—John E. Kehl, O., C.....	2,500
Stuttgart—Edward Higgins, Mass., C.....	4,000
Singtau, China—W. F. Gracey, Mass., C.....	4,000
Welmart—Will L. Lowrie, Ill., C.....	2,500
Zittau—Clarence R. Slocum, N. Y., C.....	2,500

GREAT BRITAIN.

Aden—Wallace C. Bond, Wyo., C.....	2,500
Antigua—George B. Anderson, D. C., C.....	2,000
Auckland—William A. Prickitt, N. J., C-G.....	4,500
Barbados—Arthur J. Clare, D. C., C.....	3,000
Belfast—S. S. Knabenshue, O., C.....	5,000
Belize—William L. Avery, Mont., C.....	2,500
Belleville—M. J. Hendrick, N. Y., C.....	2,000
Birmingham—Alfred H. Hatfield, D. C., C.....	4,500
Bombay—E. H. Dennison, O., C.....	4,000
Bradford—E. S. Day, Conn., C.....	3,500
Bristol—Lorin A. Lathrop, Cal., C.....	2,000
Burslem—Edward B. Walker, N. Y., C.....	3,000
Calcutta—William H. Michael, Neb., C-G.....	6,000
Calgary—E. S. Hotchkiss, Wis., C.....	2,000
Campbellton—T. Botkin, Utah, C.....	2,000
Cape Town—Julius G. Lay, D. C., C-G.....	6,000
Cardiff—C.....	2,500
Charlottetown—John H. Shirley, Ill., C.....	2,000
Cotticoke—F. D. Hale, Vt., C.....	2,000
Collingwood—A. G. Seyfert, Pa., C.....	2,500
Colombo—Edward A. Creevey, Conn., C.....	3,000
Cork—Henry S. Culver, O., C.....	2,500
Cornwall—John E. Hamilton, Pa., C.....	2,000
Dawson—George C. Cole, W. Va., C.....	5,000
Dublin—Alfred K. Moe, N. J., C.....	4,000
Dundee—John C. Higgins, Del., C.....	4,000
Dunfermline—John N. McCunn, Wis., C.....	3,500
Durban—E. S. Cunningham, Tenn., C.....	3,500
Edinburgh—Rufus Fleming, O., C.....	3,500
Fort Erie—H. J. Harvey, N. Y., C.....	2,000
Gaspe—A. F. Dickson, Mass., C.....	2,000
Georgetown—Selah Merrill, Conn., C.....	3,500
Gibraltar—R. L. Sprague, Mass., C.....	2,000
Glasgow—Richard W. Austin, Tenn., C.....	4,500
Halifax—D. F. Wilber, N. Y., C-G.....	4,500
Hamilton, Ber.—W. M. Greene, R. I., C.....	2,500
Hamilton, Ont.—James M. Shepard, Mich., C.....	3,000
Hobart—A. G. Webster, Tasm., C.....	2,000
Hongkong—Amos P. Hilder, Wis., C-G.....	8,000
Huddersfield—F. J. Bright, O., C.....	3,000
Hull—Walter C. Hamm, N. Y., C.....	2,500
Jamesstown—R. P. Pooley, N. Y., C.....	2,000
Kingston, Jamaica—F. Van Dyne, N. Y., C.....	4,500
Kingston, Ont.—H. D. Van Sant, N. J., C.....	2,000
Leeds—Lewis Dexter, R. I., C.....	2,500
Liverpool—John L. Griffiths, Ind., C.....	8,000
London—Robert J. Wynne, Pa., C-G.....	12,000
Malta—John H. Grout, Mass., C.....	2,500
Manchester—C.....	6,000
Melbourne—John P. Bray, N. D., C-G.....	5,500
Moncton—G. Reutelspacher, O., C.....	2,000
Montreal—William H. Bradley, Ill., C-G.....	6,000
Nassau—Julian Potter, N. Y., C.....	3,000

Newcastle, N. S. W.—F. W. Goding, Ill., C.....	\$3,000
Newcastle-on-Tyne—H. W. Metcalf, Me., C.....	3,000
Niagara Falls—W. H. H. Webster, N. Y., C.....	2,000
Nottingham—Frank W. Mahin, Iowa, C.....	4,500
Orilla—E. A. Wakefield, Me., C.....	2,500
Ottawa—John G. Foster, Vt., C-G.....	6,000
Plymouth—J. G. Stephens, Ind., C.....	2,500
Port Antonio—R. B. Snyder, Pa., C.....	3,000
Port Elizabeth—R. B. Mosher, D. C., C.....	3,500
Port Hope—Harry P. Dill, Me., C.....	2,500
Port Louis—C.....	2,000
Port Rowan—G. B. Killmaster, Mich., C.....	2,000
Port Stanley—J. E. Rowen, Iowa, C.....	2,000
Prescott—Martin R. Sackett, N. Y., C.....	2,500
Pretoria—J. H. Snodgrass, W. Va., C.....	5,000
Quebec—William W. Henry, Vt., C.....	3,500
Rimouski—E. N. Gunsaulus, O., C.....	3,500
St. Christopher—C.....	2,000
St. Hyacinthe—J. M. Authier, R. I., C.....	2,000
St. John, N. B.—G. Willrich, Wis., C.....	3,000
St. John's, N. F.—Jas. S. Benedict, N. Y., C.....	2,500
St. John's, Que.—Charles Deal, N. Y., C.....	2,500
St. Stephen—C. A. McCullough, Me., C.....	2,000
Sandakan—Lester Maynard, Cal., C.....	3,000
Sarnia—Neal McMillan, Mich., C.....	2,500
Sault Ste. Marie—Geo. W. Shotts, Mich., C.....	2,500
Sheffield—C. N. Daniels, Conn., C.....	3,000
Sherbrooke—Paul Lang, N. H., C.....	3,500
Sierra Leone—W. M. J. Herby, Tenn., C.....	2,000
Singapore—T. Haynes, S. C., C-G.....	4,500
Southampton—Albert W. Swalm, Iowa, C.....	4,500
Suva—C.....	2,000
Swansea—J. H. Johnson, Tex., C.....	3,000
Sydney, N. S.—George W. West, D. C., C.....	3,000
Sydney, N. S. W.—O. H. Baker, Iowa, C.....	3,000
Three Rivers—J. H. Worman, N. Y., C.....	3,500
Toronto—R. S. Chilton, D. C., C.....	4,000
Trinidad—William H. Handley, N. Y., C.....	3,000
Turks Island—J. A. Howells, O., C.....	2,000
Yanover—L. Edwin Dudley, Mass., C.....	4,000
Victoria—E. Smith, Ill., C.....	4,000
Windsor, N. S.—Joseph T. Hoke, W. Va., C.....	2,000
Windsor, Ont.—H. A. Conant, Mich., C.....	2,500
Winnipeg—John E. Jones, D. C., C.....	3,500
Woodstock—Frank C. Denison, Vt., C.....	2,000
Yarmouth—A. J. Fleming, Mo., C.....	2,500

GREECE.

Athens—George Horton, Ill., C-G.....	3,000
Patras—James V. Long, Pa., C.....	2,000

GUATEMALA.

Guatemala—William P. Kent, Va., C-G.....	3,500
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HAITI.

Cape Haitien—L. W. Livingston, Fla., C.....	2,000
Port au Prince—John B. Terres, N. Y., C.....	3,000

HONDURAS.

Celiba—Drew Linard, Pa., C.....	2,000
Puerto Cortes—A. W. Brickwood, Jr., Ariz., C.....	2,500
Tegucigalpa—William E. Alger, Mass., C.....	2,500
Utila—Herbert R. Wright, Iowa, C.....	2,000

ITALY.

Castellamare di Stabia—C. S. Crowninshield, D. C., C.....	2,000
Catania—C.....	2,000
Florence—Jerome A. Quay, Pa., C.....	3,000
Genoa—David R. Birch, Pa., C.....	3,500
Leghorn—Ernest A. Man, Fla., C.....	3,000
Messina—C.....	2,000
Milan—James E. Dunning, Me., C.....	2,500
Naples—A. H. Byington, Conn., C.....	4,000
Palermo—William H. Bishop, Conn., C.....	3,500
Rome—Hector de Castro, N. Y., C-G.....	4,500
Turin—A. H. Michelson, Mass., C.....	2,000
Venice—C.....	2,000

JAPAN.

Dalny—Roger S. Greene, Mass., C.....	3,500
Kobe—Hunter Sharp, N. C., C.....	5,000
Nagasaki—George H. Sedgwick, Wis., C.....	3,500
Seoul—Thomas Sammons, Wash., C-G.....	4,500
Tamsui—J. H. Arnold, Cal., C.....	3,000
Yokohama—Henry B. Miller, Ore., C-G.....	6,000

KONGO.

Boma—James A. Smith, Vt., C-G.....	4,500
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LIBERIA.

Monrovia—Ernest Lyon, Md., C-G.....	5,000
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MEXICO.

Acapulco—	C.....	\$2,500
Aguascalientes—W. D. Shaughnessy, Utah, C.	2,000	
Chihuahua—Luther T. Ellsworth, N. H., C.	2,500	
Ciudad Juárez—D. D. Edwards, S. D., C.	2,500	
Ciudad Porfirio Díaz—L. A. Martin, W. Va., C.	2,500	
Durango—Charles M. Freeman, N. H., C.	2,000	
Ensenada—Everett E. Bailey, Ill., C.	2,000	
Hermosillo—Louis Hostetter, Neb., C.	2,000	
Jalapa—J. B. Richardson, Kas., C.	2,000	
La Paz—G. B. McGoogan, Ind., C.	2,000	
Manzanillo—Carl F. Deichman, Mo., C.	2,000	
Matamoros—P. M. Griffith, O., C.	2,500	
Mazatlan—Louis Kaiser, Ill., C.	2,500	
Mexico—A. L. M. Gottschalk, N. Y., C.-G.	6,000	
Monterey—P. C. Hanna, Iowa, C.-G.	3,500	
Nogales—	C.....	2,500
Nuevo Laredo—A. B. Garrett, W. Va., C.	2,500	
Progreso—E. H. Thompson, Mass., C.	2,000	
Saltillo—V. L. Duhaime, N. H., C.	2,000	
Tampico—	C.....	3,000
Tuxpam—A. J. Lespinasse, N. Y., C.	2,000	
Veracruz—William W. Canada, Ind., C.	4,500	

MOROCCO.

Tangler—Hoffman Philip, N. Y., C.-G.	3,500
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NETHERLANDS.

Amsterdam—Henry H. Morgan, La., C.	4,500
Batavia—B. S. Raliden, Me., C.	3,000
Curacao—Elias H. Cheney, N. H., C.	2,500
Rotterdam—Soren Listoe, Minn., C.-G.	4,500

NICARAGUA.

Cape Gracias a Dios—E. W. Trimmer, N. Y., C.	2,000
Managua—Jose de Olivares, Mo., C.	3,000
San Juan del Norte—F. M. Ryder, Conn., C.	3,500

NORWAY.

Bergen—F. S. S. Johnson, N. J., C.	2,500
Christiania—Henry Bordewich, Minn., C.-G.	3,000
Stavanger—B. M. Rasmussen, Iowa, C.	2,000

OMAN.

Maskat—William Coffin, Ky., C.	2,000
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PANAMA.

Colon—James C. Kellogg, La., C.	4,000
Panama—A. Shanklin, Mo., C.-G.	5,500

PARAGUAY.

Asuncion—Edward J. Norton, Tenn., C.	2,000
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PERSIA.

Tabriz—William F. Doty, N. J., C.	3,000
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PERU.

Callao—Samuel M. Taylor, O., C.	4,500
Iquitos—C. C. Eberhardt, Kas., C.	3,000

PORTUGAL.

Funchal—Maxwell Blake, Mo., C.	2,000
Lisbon—Louis H. Ayme, Ill., C.-G.	3,500
Lourenco Marquez—W. S. Hollis, Mass., C.	5,000
St. Michels—J. F. Jewell, Ill., C.	3,000

ROUMANIA.

Bucharest—N. Hutchinson, Cal., C.-G.	\$2,000
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RUSSIA.

Batum—W. W. Masterson, Ky., C.	2,500
Moscow—Samuel Smith, N. J., C.	2,500
Odessa—	C..... 3,500
Riga—Alex. Heingsartner, O., C.	3,500
St. Petersburg—Frank D. Hill, Minn., C.-G.	5,500
Vladivostok—Paul Nash, N. Y., C.	3,500
Warsaw—A. E. Ingram, Cal., C.	2,000

SALVADOR.

San Salvador—S. E. Magill, Ill., C.-G.	3,500
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SERVIA.

Belgrade—M. K. Moorhead, Pa., C.	2,000
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SIAM.

Bangkok—J. V. A. MacMurray, N. J., C.-G.	2,000
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SPAIN.

Barcelona—B. H. Ridgely, Ky., C.-G.	5,500
Jeres de la Frontera—H. S. Brunot, Pa., C.	2,500
Madrid—	C..... 2,500
Malaga—C. M. Caughy, Md., C.	3,000
Seville—L. J. Rosenberg, Mich., C.	3,000
Tenerife—Solomon Berliner, N. Y., C.	2,500
Valencia—C. S. Winans, Mich., C.	2,500

SWEDEN.

Gothenburg—	C..... 2,500
Stockholm—Edward L. Adams, N. Y., C.-G.	3,500

SWITZERLAND.

Basel—George Gifford, Me., C.	3,500
Bern—James J. Roche, Mass., C.	3,500
Geneva—Francis B. Keene, Wis., C.	3,500
Lucerne—R. E. Mansfield, Ind., C.	3,500
St. Gall—S. C. McFarland, Iowa, C.-G.	4,500
Zurich—A. Lieberknecht, D. C., C.	3,500

TURKEY.

Alexandretta—J. B. Jackson, O., C.	2,500
Bagdad—William C. Magelsen, Minn., C.	2,000
Beirut—G. Ble Ravndal, S. D., C.-G.	4,500
Cairo—Lewis M. Iddings, N. Y., C.-G.	6,500
Constantinople—Edw'd H. Ozmun, Minn., C.-G.	6,000
Harput—E. E. Young, S. D., C.	3,000
Jerusalem—Thomas H. Wallace, Iowa, C.	3,000
Sivas—	C..... 2,000
Smyrna—Ernest L. Harris, Ill., C.	3,500
Trebizond—Milo A. Jewett, Mass., C.	2,500

URUGUAY.

Montevideo—John W. O'Hara, Ind., C.	3,500
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VENEZUELA.

La Guaira—Thomas P. Moffat, N. Y., C.	3,000
Maracaibo—E. H. Plumacher, Tenn., C.	2,500
Puerto Cabello—James W. Johnson, N. Y., C.	2,000

ZANZIBAR.

Zanzibar—	C..... 2,500
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FOREIGN LEGATIONS IN THE UNITED STATES.

Argentine Republic—Senor Don Portela, E. E. & M. P.	
Senor Carlos E. Zavalla, secretary of legation.	
Austria-Hungary—Mr. L. H. von Hengervar, A. E. and P.	
Baron Louis Ambrozio, counselor of legation.	
Baron F. Haymerle, secretary.	
Belgium—Baron Ludovic Moncheur, E. E. and M. P.	
Mr. E. Havenith, counselor of legation.	
Bolivia—Senor Don Ignacio Calderon, E. E. & M. P.	
Brazil—Mr. Joaquin Nabuco, E. E. and M. P.	
Mr. Sylvio Gurgel do Amaral, counselor of embassy.	
Chile—Senor Don J. Walker-Martinez, E. E. & M. P.	
Senor Don Alberto Yocham, first secretary.	
China—Sir Wu Ting-fang, E. E. and M. P.	
Mr. Chow Tszehi, first secretary.	
Mr. Chang Chuan, second secretary.	
Mr. Yung Kwai, secretary interpreter.	
Colombia—Senor Don Enrique Cortes, E. E. & M. P.	
Costa Rica—Senor Don Joaquin B. Calvo, E. E. and M. P.	
Cuba—Senor Don Gonzalo de Quesada, E. E. & M. P.	
Senor Don Arturo P. y Almeida, first secretary.	

Denmark—Mr. Constantin Brun, E. E. and M. P.	
Dominican Republic—Senor Don E. C. Joubert, charge d'affaires.	
Ecuador—Senor Don Luis Felipe Carbo, E. E. & M. P.	
France—M. Jusserand, A. E. and P.	
Viscount Charles de Chambrun, secretary.	
Capt. Fournier, military attache.	
Lieut.-Com. de Blanpre, naval attache.	
Des Porte de la Fosse, counselor.	
Germany—Freiherr Speck von Sternburg, A. E. & P.	
Count H. von Hatzfeldt-Wildenburg, counselor and first secretary.	
Maj. Korner, military attache.	
Capt. Hebbinghaus, naval attache.	
Great Britain—Rt.-Hon. James Bryce, A. E. & P.	
Esme Howard, counselor of embassy.	
Mr. G. Young, second secretary.	
Lieut.-Col. B. R. James, military attache.	
Capt. F. E. C. Ryan, naval attache.	
Guatemala—Senor Don Louis Toledo Herrarte, E. E. and M. P.	
Haiti—Mr. J. N. Leger, E. E. and M. P.	

Honduras—Senor Dr. Don Jose Rose Pacas, E. E. and M. P.
 Italy—Sig. Edmondo M. des Planches, A. E. and P. Sig. Giulio C. Montagna, secretary.
 Japan—Viscount S. Aoki, A. E. and P. Mr. T. Miyaoka, counselor.
 Mexico—Senor Don Enrique C. Creel, A. E. and P. Senor Don Jose F. Godoy, M. P. and first secretary ad interim.
 Senor Don Crisoforo Canseco, second secretary.
 Netherlands—Jonkherr R. De M. van Swinderen, E. E. and M. P.
 Nicaragua—Senor Don Luis F. Corea, E. E. & M. P. Norway—Mr. H. C. Hauge, E. E. and M. P.
 Panama—Senor Don Jose A. Arango, E. E. & M. P. Paraguay—Senor Don Cecilio Baez, E. E. & M. P.
 Persia—Gen. Morteza Khan, E. E. and M. P.
 Peru—Mr. Felipe Pardo, E. E. and M. P.
 Portugal—Viscount de Alte, E. E. and M. P.

Russia—Baron Rosen, A. E. and P. Mr. Kroupensky, counselor.
 Prince N. Koudacheff, first secretary.
 Col. Raspopoff, military attache.
 Salvador—Senor Don Federico Mejia, E. E. & M. P. Slam—Phya Akharaj Varadhara, E. E. and M. P.
 Spain—Senor Don Ramon Pina, E. E. and M. P. Senor Don Luis Pastor, first secretary.
 Senor Don Manuel Walla y Merino, 2d secretary.
 Lieut.-Col. Federico de Monteverde, military attache.
 Sweden—Mr. Herman de Lagercrantz, E. E. & M. P. Mr. A. Ekenren, counselor of legation.
 Switzerland—Mr. Leo Vogel, E. E. and M. P. Mr. A. de Pury, secretary of legation.
 Turkey—Chekib Bey, E. E. and M. P. Djelal Bey, first secretary of legation.
 Uruguay—Dr. Luis M. Lafinur, E. E. and M. P. Venezuela—Senor Dr. R. G. Guzman, charge d'affaires.

STATE AND LOCAL PROHIBITION IN 1907.

Alabama—County option law secured; Sunday closing well enforced.
 Arkansas—Sixty dry counties out of seventy-five.
 California—Four dry counties and 200 dry cities and towns.
 Colorado—Local option secured in 1907.
 Connecticut—Town and local option; ninety dry cities and towns.
 Delaware—State voted for prohibition governor Nov. 5, 1907; many cities dry.
 Florida—Thirty-five dry counties out of forty-five.
 Georgia—Adopted state prohibition Aug. 5, 1907.
 Idaho—License; Sunday law passed, 1905.
 Illinois—Local-option law passed in 1907; twenty-seven counties and 600 towns and cities dry; two-thirds of Chicago's area under prohibition or local-option law.
 Indiana—Dry cities and towns, 723; people in dry territory, 1,300,000.
 Iowa—Dry counties, sixty-five; constitutional prohibition adopted in 1882, but courts declared it invalid on technical grounds; no popular vote on question taken since then.
 Kansas—State prohibition adopted in 1880.
 Kentucky—Ninety-nine counties dry; only four wholly wet; Louisville dry.
 Louisiana—Twenty-four dry parishes out of fifty-nine.
 Maine—State prohibition from 1855; in constitution since 1884.
 Maryland—Fourteen dry counties out of twenty-four.
 Massachusetts—Dry cities and towns, 250; laws strict and well enforced.
 Michigan—Seven hundred dry cities and towns.
 Minnesota—Sunday closing well enforced in entire state; 123 dry cities and towns.
 Mississippi—Fifty-eight dry counties out of seventy-five; state governor prohibitionist.
 Missouri—Sunday closing enforced in all the cities; forty-four dry counties in 1907 as against three in 1905.
 Montana—License.

Nebraska—Village and city option; 400 dry cities and towns.
 Nevada—License.
 New Hampshire—Sixty-two per cent of population in dry towns.
 New Jersey—Sunday closing well enforced; no dry counties.
 New York—Town and township option; 300 dry cities and towns.
 North Carolina—Sixty-seven dry counties out of ninety-seven.
 North Dakota—State prohibition since 1889.
 Ohio—Sunday closing enforced; 1,140 dry cities and towns.
 Oregon—Sunday closing enforced; twelve counties and 170 cities and towns dry.
 Oklahoma—State prohibition adopted Sept. 17, 1907.
 Pennsylvania—License with privilege of remonstrance; one dry county and several dry cities and towns.
 Rhode Island—Sixteen dry cities and towns.
 South Carolina—Recently repealed dispensary law; move for state prohibition in progress; eighteen dry counties.
 South Dakota—Large sections of state dry.
 Tennessee—Sunday closing enforced; 1,845 dry cities and towns; outlook for state prohibition favorable.
 Texas—One hundred and fifty dry counties and fifty partially dry; campaign for state prohibition under way.
 Utah—License.
 Vermont—Prohibition expected soon; counties against license.
 Virginia—Seventy-two dry counties out of 118.
 Washington—Sunday closing enforced; license with but fifty dry towns.
 West Virginia—Thirty dry counties out of fifty-five; governor opposes liquor traffic.
 Wisconsin—Six hundred and fifty dry cities and towns.
 Wyoming—License.
 Arizona and New Mexico—License.
 District of Columbia—Campaign for prohibition under way.

EMPLOYES IN FEDERAL CIVIL SERVICE.

The latest available figures showing the number of employees in the executive civil service of the United States are the following, compiled by the Bureau of the census for 1903:

Dept.	Male.	Female.	Total.
State	94	19	113
Treasury	19,558	3,495	23,053
War	10,436	363	10,799
Justice	720	72	792
Postoffice	85,672	4,075	89,747
Navy	2,206	89	2,295
Interior	5,774	2,625	8,399

Dept.	Male.	Female.	Total.
Agriculture	3,318	797	4,115
Commerce	5,887	546	6,433
Interstate commerce	147	.....	147
Civil-service commission	106	20	126
Printing office	2,846	1,181	4,027
Smithsonian	297	40	337

Total

137,061	13,322	150,383
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Of the above 124,737 were in the classified and 25,646 in the unclassified service; 25,675 were employed in the District of Columbia and 124,708 elsewhere.

Sixtieth Congress.

From March 4, 1907, to March 3, 1909.

SENATE.

Republicans, 61; democrats, 31. Compensation for senators, \$7,500.

ALABAMA.

Joseph F. Johnston, Dem.....Birmingham..1915
John H. Bankhead, Dem.....Fayette..1913

ARKANSAS.

James P. Clarke, Dem.....Little Rock..1909
Jefferson Davis, Dem.....Little Rock..1913

CALIFORNIA.

George C. Perkins, Rep.....Oakland..1909
Frank P. Flint, Rep.....Los Angeles..1911

COLORADO.

Henry M. Teller, Dem.....Central City..1909
Simon Guggenheim, Rep.....Denver..1913

CONNECTICUT.

Frank B. Brandegee, Rep.....New London..1909
Morgan G. Bulkeley, Rep.....Hartford..1911

DELAWARE.

Henry A. Du Pont, Rep.....Winterthur..1911
Harry A. Richardson, Rep.....Dover..1913

FLORIDA.

James P. Taliaferro, Dem.....Jacksonville..1911
Stephen E. Mallory, Dem.....Pensacola..1909

GEORGIA.

Alexander S. Clay, Dem.....Marietta..1909
Augustus O. Bacon, Dem.....Macon..1913

IDAHO.

Weldon B. Heyburn, Rep.....Wallace..1909
William E. Borah, Rep.....Boise..1913

ILLINOIS.

Albert J. Hopkins, Rep.....Aurora..1909
Shelby M. Cullom, Rep.....Springfield..1913

INDIANA.

James A. Hemenway, Rep.....Boonville..1909
Albert J. Beveridge, Rep.....Indianapolis..1911

IOWA.

William B. Allison, Rep.....Dubuque..1909
Jonathan P. Dolliver, Rep.....Fort Dodge..1913

KANSAS.

Chester I. Long, Rep.....Medicine Lodge..1909
Charles Curtis, Rep.....Topeka..1913

KENTUCKY.

James B. McCreary, Dem.....Richmond..1909
A democrat.....1913

LOUISIANA.

Samuel D. McEnery, Dem.....New Orleans..1909
Murphy J. Foster,* Dem.....Franklin..1913

MAINE.

Eugene Hale, Rep.....Ellsworth..1911
William P. Frye, Rep.....Lewiston..1913

MARYLAND.

Isador Rayner, Dem.....Baltimore..1911
William P. Whyte, Dem.....Baltimore..1909

MASSACHUSETTS.

Henry Cabot Lodge, Rep.....Nahant..1911
Winthrop M. Crane, Rep.....Dalton..1913

MICHIGAN.

Julius C. Burrows, Rep.....Kalamazoo..1911
William A. Smith, Rep.....Grand Rapids..1913

MINNESOTA.

Moses E. Clapp, Rep.....St. Paul..1911
Knute Nelson, Rep.....Alexandria..1913

MISSISSIPPI.

Anselm J. McLaurin, Dem.....Brandon..1913
H. De Soto Money, Dem.....Carrollton..1911

MISSOURI.

William J. Stone, Dem.....St. Louis..1909
William Warner, Rep.....Kansas City..1911

MONTANA.

Thomas H. Carter, Rep.....Butte..1911
Joseph M. Dixon, Rep.....Missoula..1913

NEBRASKA.

Elmer J. Burkett, Rep.....Lincoln..1911
Norris Brown, Rep.....Lincoln..1913

NEVADA.

Francis G. Newlands, Dem.....Reno..1909
George S. Nixon, Rep.....Winnemucca..1911

NEW HAMPSHIRE.

Jacob H. Gallinger, Rep.....Concord..1909
Henry E. Burnham, Rep.....Manchester..1913

NEW JERSEY.

John Kean, Rep.....Ursino..1911
Frank O. Briggs, Rep.....Trenton..1913

NEW YORK.

Chauncey Depew, Rep.....New York..1911
Thomas C. Platt, Rep.....Oswego..1909

NORTH CAROLINA.

Lee S. Overman, Dem.....Salisbury..1909
F. M. Simmons, Dem.....Raleigh..1913

NORTH DAKOTA.

Henry C. Hansbrough, Rep.....Devils Lake..1909
Peter J. McCumber, Rep.....Wahpeton..1911

OHIO.

Joseph B. Foraker, Rep.....Cincinnati..1909
Charles Dick, Rep.....Akron..1911

OKLAHOMA.†

Robert L. Owen,* Dem.....Muskogee..1913
Thomas P. Gore,* Dem.....Lawton..1913

OREGON.

Fred W. Mulkey, Rep.....Portland..1909
Jonathan Bourne, Rep.....Portland..1913

PENNSYLVANIA.

Boies Penrose, Rep.....Philadelphia..1909
Philander C. Knox, Rep.....Pittsburg..1911

RHODE ISLAND.†

Nelson W. Aldrich, Rep.....Providence..1911

SOUTH CAROLINA.

Asbury C. Latimer, Dem.....Belton..1909
Benjamin R. Tillman, Dem.....Trenton..1913

SOUTH DAKOTA.

Alfred B. Kittredge, Rep.....Sioux Falls..1909
Robert J. Gamble, Rep.....Yankton..1913

TENNESSEE.

James B. Frazier, Dem.....Nashville..1911
Robert L. Taylor, Dem.....Nashville..1913

TEXAS.

Joseph W. Bailey, Dem.....Gainesville..1913
Charles A. Culberson, Dem.....Dallas..1911

UTAH.

Reed Smoot, Rep.....Provo..1909
George Sutherland, Rep.....Salt Lake City..1911

VERMONT.

William P. Dillingham, Rep.....Montpelier..1909
Redfield Proctor, Rep.....Proctor..1911

VIRGINIA.

John W. Daniel, Dem.....Lynchburg..1911
Thomas S. Martin, Dem.....Scottsburg..1913

WASHINGTON.

Levi Ankeny, Rep.....Walla Walla..1909
Samuel H. Piles, Rep.....Seattle..1913

WEST VIRGINIA.

Nathan B. Scott, Rep.....Wheeling..1911
Stephen B. Elkins, Rep.....Elkins..1913

WISCONSIN.

Isaac Stephenson, Rep.....Marinette..1909
Robert M. LaFollette, Rep.....Madison..1911

WYOMING.

Clarence D. Clark, Rep.....Evanston..1911
Francis E. Warren, Rep.....Cheyenne..1913*Chosen at democratic primaries in June, 1907.
†Deadlock in legislature. No senator chosen in 1907. ‡U. S. senate to determine which senator is to have long term and which the short.

HOUSE OF REPRESENTATIVES.

Republicans, 225; democrats, 166; whole number. Those marked with a star (*) served in the 59th congress. † At large. Compensation of representatives, \$7,500; of speaker, \$12,000.

ALABAMA.

- George W. Taylor,* Dem.....Demopolis
- Arlosto A. Wiley,* Dem.....Montgomery
- Henry D. Clayton,* Dem.....Eufaula
- Henry B. Craig, Dem.....Selma
- Thomas J. Hedin,* Dem.....Lafayette
- Richmond P. Hobson, Dem.....Greensboro
- John L. Burnett,* Dem.....Gadsden
- William Richardson,* Dem.....Huntsville
- Oscar W. Underwood,* Dem.....Birmingham

ARKANSAS.

- R. B. Macon,* Dem.....Helena
- Stephen Brundidge,* Dem.....Searcy
- John C. Floyd,* Dem.....Yellville
- W. B. Cravens, Dem.....Fort Smith
- Charles C. Reid,* Dem.....Clarksburg
- J. T. Robinson,* Dem.....Lonoke
- Robert M. Wallace,* Dem.....Magnolia

CALIFORNIA.

- W. F. Englebright, Rep.....Nevada City
- Duncan E. McKinlay, Rep.....Santa Rosa
- Joseph E. Knowland, Rep.....Alameda
- Julius Kahn, Rep.....San Francisco
- Everis A. Hayes, Rep.....San Jose
- James C. Needham, Rep.....Modesto
- James McLachlan, Rep.....Pasadena
- Sylvester C. Smith, Rep.....Bakersfield

COLORADO.

- George W. Cook,* Rep.....Denver
- R. W. Bonynge,* Rep.....Denver
- Warren A. Hoggart, Rep.....Idaho Springs

CONNECTICUT.

- George L. Lilley,* Rep.....Waterbury
- E. Stevens Henry,* Rep.....Rockville
- Nehemiah D. Sperry,* Rep.....New Haven
- Edwin W. Higgins,* Rep.....Norwich
- Ebenezer J. Hill,* Rep.....Norwalk

DELAWARE.

- Hiram B. Burton,* Rep.....Lewes

FLORIDA.

- Stephen M. Sparkman,* Dem.....Tampa
- Frank Clark,* Dem.....Lake City
- William B. Lamar,* Dem.....Tallahassee

GEORGIA.

- Charles G. Edwards, Dem.....Savannah
- James M. Griggs,* Dem.....Dawson
- Eljah B. Lewis,* Dem.....Montezuma
- William C. Adamson,* Dem.....Carrollton
- L. F. Livingston,* Dem.....Covington
- Charles L. Bartlett,* Dem.....Macon
- Gordon Lee,* Dem.....Chickamauga
- William M. Howard,* Dem.....Lexington
- Thomas M. Bell,* Dem.....Gainesville
- Thomas W. Hardwick,* Dem.....Sandersville
- William G. Brantley,* Dem.....Brunswick

IDAHO.

- Burton L. French,* Rep.....Moscow

ILLINOIS.

- Martin B. Madden,* Rep.....Chicago
- James R. Mann,* Rep.....Chicago
- William W. Wilson,* Rep.....Chicago
- James R. McDermott, Dem.....Chicago
- A. J. Sabath, Dem.....Chicago
- William Lorimer,* Rep.....Chicago
- Philip Knopf,* Rep.....Chicago
- Charles McGavin,* Rep.....Chicago
- Henry S. Boutell, Rep.....Chicago
- George E. Ross, Rep.....Chicago
- Howard M. Snapp,* Rep.....Joliet
- Charles E. Fuller,* Rep.....Belvidere
- Frank O. Lowden, Dem.....Oregon
- James McKinney,* Rep.....Aledo
- George W. Prince,* Rep.....Galesburg
- Joseph V. Graff,* Rep.....Peoria
- John A. Sterling,* Rep.....Bloomington
- Joseph G. Cannon,* Rep.....Danville
- William B. McKinley,* Rep.....Champaign
- Henry T. Rainey,* Dem.....Carrollton

- Ben F. Caldwell, Dem.....Chatham
- Wm. A. Rodenburg,* Rep.....East St. Louis
- Martin D. Foster, Dem.....Olney
- P. T. Chapman,* Rep.....Vienna
- Vacancy.....

INDIANA.

- John H. Foster,* Rep.....Evansville
- John C. Chaney,* Rep.....Sullivan
- W. E. Cox, Dem.....Jasper
- Lincoln Dixon,* Dem.....North Vernon
- F. S. Holiday,* Rep.....Brazil
- James E. Watson,* Rep.....Rushville
- Jesse Overstreet,* Rep.....Indianapolis
- John A. M. Adair, Dem.....Portland
- Charles B. Landis,* Rep.....Delphi
- Edgar D. Crumpacker,* Rep.....Valparaiso
- George W. Rauch, Dem.....Marion
- Clarence C. Gilhams, Rep.....LaGrange
- Abraham L. Brick,* Rep.....South Bend

IOWA.

- C. A. Kennedy, Rep.....Montrose
- Albert F. Dawson,* Rep.....Preston
- Benjamin P. Birdsall,* Rep.....Clarion
- Gilbert N. Haugen, Rep.....Northwood
- Cousins,* Rep.....Tipton
- Daniel W. Hamilton, Dem.....Sigourney
- J. A. T. Hull,* Rep.....Des Moines
- William P. Hepburn,* Rep.....Clarinda
- Walter I. Smith,* Rep.....Council Bluffs
- James P. Conner,* Rep.....Dennison
- Elbert H. Hubbard,* Rep.....Sioux City

KANSAS.

- D. R. Anthony, Rep.....Leavenworth
- Charles F. Scott,* Rep.....Iola
- Philip P. Campbell,* Rep.....Pittsburg
- James M. Miller,* Rep.....Council Grove
- William A. Calderhead,* Rep.....Marysville
- Robert A. Reeder,* Rep.....Logan
- Edward Midson, Rep.....Dodge City
- Victor Murdock, Rep.....Wichita

KENTUCKY.

- Ollie M. James,* Dem.....Marion
- A. O. Stanley,* Dem.....Henderson
- D. J. James, Rep.....Pearce
- Ben Johnson, Dem.....Bardstown
- Swager Sherley,* Dem.....Louisville
- Joseph Rhinock,* Dem.....Covington
- W. P. Kimball, Dem.....Lexington
- Harvey Helm, Dem.....Stanford
- Joseph B. Bennett,* Rep.....Greenup
- John W. Langley, Rep.....Prestonburg
- D. C. Edwards,* Rep.....London

LOUISIANA.

- Adolph Meyer,* Dem.....New Orleans
- Robert C. Davey,* Dem.....New Orleans
- Robert F. Broussard,* Dem.....New Iberia
- John T. Watkins,* Dem.....Minden
- Joseph E. Randall,* Dem.....Lake Providence
- George K. Favrot, Dem.....Baton Rouge
- A. P. Pujo,* Dem.....Lake Charles

MAINE.

- Amos L. Allen,* Rep.....Alfred
- Charles E. Littlefield,* Rep.....Rockland
- Edwin C. Burleigh,* Rep.....Augusta
- Lewellyn L. Powers,* Rep.....Houlton

MARYLAND.

- W. H. Jackson, Rep.....Salisbury
- J. F. C. Talbot,* Dem.....Towson
- Harry B. Wolf, Dem.....Baltimore
- John G. Lee,* Dem.....Baltimore
- Sydney E. Mudd,* Rep.....L. Plata
- George A. Pearre,* Rep.....Cumberland

MASSACHUSETTS.

- George P. Lawrence,* Rep.....North Adams
- Fred H. Gillett,* Rep.....Springfield
- C. G. Washburn, Rep.....Worcester
- George Q. Tirrell,* Rep.....Natick
- Butler Ames,* Rep.....Lowell
- A. P. Gardner,* Rep.....Hamilton
- Ernst W. Roberts,* Rep.....Chelsea
- Samuel W. McCall,* Rep.....Winchester
- John A. Kellher,* Dem.....Boston
- J. F. O'Connell,* Dem.....Boston
- Andrew J. Peters,* Dem.....Boston

12. John W. Weeks,* Rep.....Newton
 13. William S. Greene,* Rep.....Fall River
 14. William C. Lovering,* Rep.....Taunton

MICHIGAN.

1. Edwin Denby,* Rep.....Detroit
 2. Charles E. Townsend,* Rep.....Jackson
 3. W. Gardner,* Rep.....Albion
 4. Edward L. Hamilton,* Rep.....Niles
 5. Gerrit J. Dickema, Rep.....Holland
 6. Samuel W. Smith,* Rep.....Pontiac
 7. Henry McMorran,* Rep.....Port Huron
 8. Joseph W. Fordney,* Rep.....Saginaw
 9. James McLaughlin, Rep.....Muskegon
 10. George A. Loud,* Rep.....Au Sable
 11. A. B. Darragh,* Rep.....St. Louis
 12. H. O. Young,* Rep.....Ishpeming

MINNESOTA.

1. James A. Tawney,* Rep.....Winona
 2. W. S. Hammond, Dem.....St. James
 3. Charles R. Davis,* Rep.....St. Peter
 4. Fred C. Stevens, Rep.....St. Paul
 5. Frank M. Nye, Rep.....Mnneapolis
 6. Charles A. Lindbergh, Rep.....Little Falls
 7. Andrew V. Volstead,* Rep.....Granite Falls
 8. J. Adam Bede,* Rep.....Pine City
 9. Halvor Steenerson,* Rep.....Crookston

MISSISSIPPI.

1. E. S. Candler, Jr.,* Dem.....Corinth
 2. Thomas Spight,* Dem.....Ripley
 3. B. G. Humphreys,* Dem.....Greenville
 4. Wilson S. Hill,* Dem.....Winona
 5. Adam M. Byrd,* Dem.....Philadelphia
 6. E. J. Bowers,* Dem.....Bay St. Louis
 7. Frank A. McLain,* Dem.....Gloster
 8. John Sharp Williams,* Dem.....Yazoo

MISSOURI.

1. James T. Lloyd,* Dem.....Shelbyville
 2. William W. Rucker,* Dem.....Keytesville
 3. J. W. Alexander, Dem.....Gallatin
 4. Charles F. Booker,* Dem.....Savannah
 5. Edgar C. Ellis,* Rep.....Kansas City
 6. D. A. De Armond,* Dem.....Butler
 7. C. W. Hamlin, Dem.....Springfield
 8. D. W. Shackelford, Dem.....Jefferson City
 9. Champ Clark,* Dem.....Bowling Green
 10. Richard Bartholdt, Rep.....St. Louis
 11. Henry S. Caulfield, Rep.....St. Louis
 12. H. M. Coudrey, Rep.....St. Louis
 13. Madison R. Smith, Dem.....Farmington
 14. Joseph J. Russell, Dem.....Charleston
 15. Thomas Hackney, Dem.....Carthage
 16. Robert Lamar,* Dem.....Houston

MONTANA.

- Charles N. Pray,* Rep.....Port Benton

NEBRASKA.

1. Ernest M. Pollard,* Rep.....Nehawka
 2. G. M. Hitchcock, Dem.....Omaha
 3. J. F. Boyd, Rep.....Neligh
 4. E. J. Hinshaw,* Rep.....Fairbury
 5. George W. Norris,* Rep.....McCook
 6. Moses P. Kincaid,* Rep.....O'Neill

NEVADA.

- George Bartlett,* Dem.....Tonopah

NEW HAMPSHIRE.

1. Cyrus A. Sulloway,* Rep.....Manchester
 2. Frank D. Currier,* Rep.....Canaan

NEW JERSEY.

1. H. C. Loudenslager,* Rep.....Paulsboro
 2. John J. Gardner,* Rep.....Egg Harbor
 3. Benj. F. Howell,* Rep.....New Brunswick
 4. Ira W. Wood,* Rep.....Trenton
 5. Charles N. Fowler,* Rep.....Elizabeth
 6. William Hughes, Dem.....Paterson
 7. B. Wayne Parker,* Rep.....Newark
 8. Legage Pratt, Dem.....East Orange
 9. Eugene W. Leake, Dem.....Jersey City
 10. James A. Hamill, Dem.....Jersey City

NEW YORK.

1. William W. Cocks,* Rep.....Old Westbury
 2. G. H. Lindsay, Dem.....Brooklyn
 3. Charles T. Dunwell,* Rep.....Brooklyn
 4. Charles B. Law,* Rep.....Brooklyn
 5. George E. Waldo,* Rep.....Flatbush
 6. William M. Calder,* Rep.....Brooklyn
 7. J. J. Fitzgerald,* Dem.....Brooklyn

8. D. J. Riordan, Dem.....New York
 9. H. M. Goldfogle,* Dem.....New York
 10. William Sulzer,* Dem.....New York
 11. Charles V. Fornes, Dem.....New York
 12. W. Bourke Cockran,* Dem.....New York
 13. Herbert Parsons,* Rep.....New York
 14. William Willett, Jr., Dem.....Far Rockaway
 15. J. V. Olcott,* Rep.....New York
 16. F. B. Harrison, Dem.....New York
 17. William S. Bennett,* Rep.....New York
 18. Joseph A. Goulden,* Dem.....New York
 19. John E. Andrus,* Rep.....Yonkers
 20. Thomas W. Bradley,* Rep.....Walden
 21. Samuel McMillan,* Rep.....Dover Plains
 22. William H. Draper,* Rep.....Troy
 23. G. N. Southwick,* Rep.....Albany
 24. G. W. Fairchild, Rep.....Oneonta
 25. Cyrus Durey, Rep.....Johnstown
 26. George Malby, Rep.....Ogdensburg
 27. James S. Sherman,* Rep.....Utica
 28. C. L. Knapp,* Rep.....Lowville
 29. M. E. Driscoll,* Rep.....Syracuse
 30. John W. Dwight,* Rep.....Dryden
 31. Seneca E. Payne,* Rep.....Albany
 32. James B. Perkins,* Rep.....Brighton
 33. J. Sloat Fassett,* Rep.....Elmira
 34. Peter A. Porter, Dem.....Niagara Falls
 35. William H. Ryan,* Dem.....Buffalo
 36. D. S. Alexander,* Rep.....Buffalo
 37. E. B. Vreeland,* Rep.....Salamanca

NORTH CAROLINA.

1. John H. Small,* Dem.....Washington
 2. Claude Kitchin,* Dem.....Scotland Neck
 3. Charles R. Thomas,* Dem.....Newbern
 4. Edward W. Pou,* Dem.....Smithfield
 5. William W. Kitchin,* Dem.....Roxboro
 6. H. P. Godwin, Dem.....Dunn
 7. Robert N. Page,* Dem.....Biscoe
 8. R. N. Hackett, Dem.....Wilkesboro
 9. Edwin Y. Webb,* Dem.....Shelby
 10. W. T. Crawford, Dem.....Waynesville

NORTH DAKOTA.

- Thomas F. Marshall,* Rep.....Oakes
 Asle A. Gronna,* Rep.....Lakota

OHIO.

1. Nicholas Longworth,* Rep.....Cincinnati
 2. H. P. Goebel,* Rep.....Cincinnati
 3. John E. Harding, Rep.....Middletown
 4. W. W. Touville, Dem.....Celina
 5. T. T. Ansbury, Dem.....Defiance
 6. M. R. Denver, Dem.....Wilmingon
 7. J. W. Kelfer,* Rep.....Springfield
 8. Ralph D. Cole,* Rep.....Findlay
 9. I. R. Sherwood, Dem.....Toledo
 10. Henry T. Bannon,* Rep.....Portsmouth
 11. Albert Douglas, Rep.....Chillicothe
 12. E. L. Taylor, Jr.,* Rep.....Columbus
 13. Grant E. Mouser,* Rep.....Marion
 14. J. F. Lanning, Rep.....Norwalk
 15. Beman G. Daves,* Rep.....Marietta
 16. Capell L. Weems,* Rep.....St. Clairsville
 17. W. A. Ashbrook, Dem.....Johnstown
 18. James Kennedy, Rep.....Youngstown
 19. William A. Thomas,* Rep.....Niles
 20. Paul Howland, Rep.....Cleveland
 21. T. E. Burton,* Rep.....Cleveland

OKLAHOMA.

1. Bird S. McGuire, Rep.....Pawnee
 2. Elmer L. Fulton, Rep.....Oklahoma City
 3. James S. Davenport, Dem.....Vinita
 4. Charles D. Carter, Dem.....Ardmore
 5. Scott Ferris, Dem.....Lawton

OREGON.

1. W. C. Hawley, Rep.....Salem
 2. W. R. Ellis, Rep.....Pendleton

PENNSYLVANIA.

1. H. H. Bingham,* Rep.....Philadelphia
 2. Joel Cook, Rep.....Philadelphia
 3. J. H. Moore, Rep.....Philadelphia
 4. Reuben O. Moon,* Rep.....Philadelphia
 5. W. W. Foulkrod,* Rep.....Philadelphia
 6. G. D. McCreary,* Rep.....Philadelphia
 7. Thomas S. Butler,* Rep.....West Chester
 8. I. P. Wanger,* Rep.....Norristown
 9. H. Burd Cassel,* Rep.....Marietta
 10. T. D. Nichols, Dem.....Scranton
 11. John T. Lenehan, Dem.....Wilkesbarre

12. Charles N. Brumm, Rep.....	Pottsville
13. J. H. Rothermel, Rep.....	Reading
14. George W. Kipp, Dem.....	Towanda
15. William B. Wilson, Dem.....	Blossburg
16. J. G. McHenry, Dem.....	Benton
17. Benjamin K. Focht, Rep.....	Lewisburg
18. M. E. Olmsted, * Rep.....	Harrisburg
19. John M. Reynolds, * Rep.....	Bedford
20. Daniel F. Lafean, * Rep.....	York
21. Charles F. Barclay, * Rep.....	Sinuenahoning
22. George F. Huff, * Rep.....	Greensburg
23. Allen F. Cooper, * Rep.....	Uniontown
24. E. F. Acheson, * Rep.....	Washington
25. Arthur L. Bates, * Rep.....	Meadville
26. J. D. Brodhead, Dem.....	South Bethlehem
27. Joseph G. Beale, Rep.....	Lechburg
28. N. P. Wheeler, Rep.....	Endeavor
29. W. W. Graham, * Rep.....	Allegheny
30. John Dalzell, * Rep.....	Pittsburg
31. James F. Burke, * Rep.....	Pittsburg
32. A. J. Barchfeld, * Rep.....	Pittsburg

RHODE ISLAND.

1. D. L. Granger, * Dem.....	Providence
2. Adin B. Capron, * Rep.....	Stillwater

SOUTH CAROLINA.

1. George S. Legare, * Dem.....	Charleston
2. James O. Patterson, * Dem.....	Barnwell
3. Wyatt Aiken, * Dem.....	Abbeville
4. J. T. Johnson, * Dem.....	Spartanburg
5. David E. Finley, * Dem.....	Yorkville
6. James E. Ellerbe, * Dem.....	Sellers
7. Asbury F. Lever, * Dem.....	Lexington

SOUTH DAKOTA.

Philo Hall, * Rep.....	Brookings
William H. Parker, * Rep.....	Deadwood

TENNESSEE.

1. W. Brownlow, * Rep.....	Jonesboro
2. Nathan W. Hale, * Rep.....	Knoxville
3. John A. Moon, * Dem.....	Chattanooga
4. Cordell Hull, Dem.....	Crossville
5. William C. Houston, * Dem.....	Woodbury
6. J. W. Gaines, * Dem.....	Nashville
7. L. W. Padgett, * Dem.....	Columbia
8. Thetus W. Sims, * Dem.....	Linden
9. Finis J. Garrett, * Dem.....	Dresden
10. F. W. Gordon, Dem.....	Memphis

TEXAS.

1. Morris Shepard, * Dem.....	Texarkana
2. Sam R. Cooper, * Dem.....	Beaumont
3. Gordon Russell, * Dem.....	Tyler
4. C. B. Randall, * Dem.....	Sherman
5. Jack Beall, * Dem.....	Waxahachie
6. Rufus Hardy, Dem.....	Cameron
7. A. W. Gregg, * Dem.....	Palestine
8. John M. Moore, * Dem.....	Richmond

9. George F. Burgess, * Dem.....	Gonzales
10. A. S. Burleson, * Dem.....	Austin
11. Robert L. Henry, * Dem.....	Waco
12. O. W. Gillespie, * Dem.....	Fort Worth
13. J. H. Stephens, * Dem.....	Vernon
14. James L. Slayden, * Dem.....	San Antonio
15. John N. Garner, * Dem.....	Uvalde
16. William B. Smith, * Dem.....	Colorado

UTAH.

Joseph Howell, * Rep.....	Logan
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VERMONT.

1. David J. Foster, * Rep.....	Burlington
2. K. Haskins, * Rep.....	Brattleboro

VIRGINIA.

1. William A. Jones, * Dem.....	Warsaw
2. H. L. Maynard, * Dem.....	Portsmouth
3. John Lamb, * Dem.....	Richmond
4. F. B. Lassiter, Dem.....	Petersburg
5. E. W. Saunders, Dem.....	Rocky Mount
6. Carter Glass, * Dem.....	Lynchburg
7. James Hay, * Dem.....	Madison
8. C. C. Carlin, Dem.....	Alexandria
9. Vacancy.....	
10. Henry D. Flood, * Dem.....	Appomattox

WASHINGTON.

William E. Humphrey, * Rep.....	Seattle
Wesley L. Jones, * Rep.....	North Yakima
F. W. Cushman, * Rep.....	Tacoma

WEST VIRGINIA.

1. W. P. Hubbard, Rep.....	Wheeling
2. George C. Sturgis, Rep.....	Morgantown
3. J. H. Gaines, * Rep.....	Charleston
4. H. C. Woodyard, * Rep.....	Spencer
5. James A. Hughes, * Rep.....	Huntington

WISCONSIN.

1. Henry A. Cooper, * Rep.....	Racine
2. John M. Nelson, Rep.....	Madison
3. James W. Murphy, Dem.....	Platteville
4. William J. Cary, Rep.....	Milwaukee
5. William H. Stafford, * Rep.....	Milwaukee
6. Charles H. Weiss, * Dem.....	Sheboygan Falls
7. John J. Esch, * Rep.....	LaCrosse
8. James H. Davidson, * Rep.....	Oshkosh
9. C. Kuesterman, Rep.....	Green Bay
10. E. A. Morse, Rep.....	Antigo
11. John J. Jenkins, * Rep.....	Chippewa Falls

WYOMING.

Frank W. Mondell, * Rep.....	Newcastle
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TERRITORIAL DELEGATES.

ALASKA—Thomas Cale, Miners.....	Fairbanks
ARIZONA—Marcus A. Smith, * Dem.....	Tucson
NEW MEXICO—W. H. Andrews, * Rep.....	Albuquerque
HAWAII—J. K. Kalanialoale, * Rep.....	Honolulu
PORTO RICO—Tullo Larrenaga.....	San Juan

MEMBERS OF THE FRENCH ACADEMY.

Name.	Elected.	Name.	Elected.	Name.	Elected.
Olivier, Emile, b. 1825.....	1870	Houssaye, Henri, b. 1848.....	1894	Deschanel, Paul, b. 1856.....	1899
Mezieres, Alfred, b. 1826.....	1874	Runetiere, Marie Ferdinand.....	1894	Hervieu, Paul, b. 1857.....	1899
Boissier, Gaston, b. 1828.....	1876	b. 1849.....	1893	Faguet, Emile, b. 1841.....	1900
Sardou, Victorien, b. 1831.....	1877	Bourget, Paul, b. 1852.....	1894	Rostand, Edmond, b. 1868.....	1901
Coppee, Francois, b. 1842.....	1884	Lemaître, Jules, b. 1853.....	1895	Vague, Charles de, b. 1829.....	1901
Halevy, Ludovic, b. 1834.....	1884	Thibault, J. (Anatole France), b. 1844.....	1896	Bazin, Rene, b. 1853.....	1903
Haussonville, Comte de, b. 1843.....	1888	Beauregard, Marquis de, b. 1835.....	1896	Masson, Frederick, b. 1847.....	1903
Claretie, Jules, b. 1840.....	1888	Vandal, Albert, b. 1853.....	1896	Gebhart, Emile, b. 1839.....	1904
Vogue, Melchior, Vicomte de, b. 1848.....	1888	France, Anatole, b. 1844.....	1896	Lamy, Etienne, b. 1845.....	1905
Freyinet, Charles de, b. 1828.....	1890	Mun, Albert, Comte de, b. 1841.....	1897	Barres, Maurice, b. 1862.....	1906
Viad, Julien (Pierre Loti), b. 1850.....	1891	Hanotaux, Gabriel, b. 1853.....	1897	Ribot, Alexandre, b. 1842.....	1905
Lavisse, Ernest, b. 1842.....	1892	Lavedan, Henri, b. 1859.....	1898	Mathieu, Cardinal, b. 1839.....	1906
Thureau-Dangon, Paul, b. 1837.....	1893			Segur, Marquis Anatole de, b. 1825.....	1907
				Donnay, Maurice, b. 1866.....	1907

The Academie Francaise, or French academy, was instituted in 1635. It is a part of the Institute of France and its particular function is to

conserve the French language, foster literature and encourage genius.

TRAFFIC THROUGH SAULT STE. MARIE.

	1905.	1906.		1905.	1906.
Steamers.....	17,197	18,138	Net registered tonnage.....	36,617,699	41,098,324
Sailing vessels.....	3,263	2,817	Net freight tonnage.....	44,270,680	51,751,080
Unregistered.....	1,219	1,200	Passengers, number.....	54,204	63,023
Total.....	21,679	22,155			

Army of the United States.

Corrected to Oct. 20, 1907.

GENERAL STAFF, DIVISION AND DEPARTMENT COMMANDERS.

GENERAL STAFF OF THE ARMY.

Maj.-Gen. J. Franklin Bell, chief of staff.
Maj.-Gen. Thomas H. Barry.
Brig.-Gen. Arthur Murray.
Brig.-Gen. William W. Wotherspoon.

COLONELS.

Stephen C. Mills, insp.-gen.
George S. Anderson, 1st cavalry.
Ramsey D. Potts, artillery corps.
Joseph W. Duncan, 6th infantry.

LIEUTENANT-COLONELS.

G. A. Dodd, 10th cavalry.
Thaddeus W. Jones, 3d cavalry.
Albert Todd, coast artillery.
Millard F. Waltz, 27th infantry.

MAJORS.

Carroll A. Devol, q. m. dept.
Eben Swift, 12th cavalry.
Henry L. Ripley, 8th cavalry.
Francis J. Kernan, 25th infantry.
Robert L. Herst, 29th infantry.
Charles Lynch, medical department.
Henry C. Cabell, 14th infantry.
William P. Burnham, 7th infantry.
Samuel D. Sturgis, 1st field artillery.
Cornelis DeW. Wilcox, coast artillery.

CAPTAINS.

Stephen L'H. Slocum, 8th cavalry.
William M. Wright, 2d infantry.
James H. McRae, 3d infantry.
George W. Read, 9th cavalry.
Julius A. Penn, 7th infantry.
Michael J. Lenthien, 25th infantry.
Peter C. Harris, 9th infantry.
Grote Hutchinson, 6th cavalry.
Fred W. Sladen, 14th infantry.
Milton F. Davis, 10th cavalry.
John W. Furlong, 6th cavalry.
R. H. Van Deman, 21st infantry.
George H. Shelton, 11th infantry.
William Chamberlaine, artillery corps.
Frank S. Cocheu, 12th infantry.
Joseph P. Tracy, coast artillery.
Samuel C. Vestal, coast artillery.
Fox Connor, 1st field artillery.
S. A. Cheney, corps of engineers.

DIVISIONS AND DEPARTMENTS.

DEPARTMENT OF THE EAST—New England states, New York, New Jersey, Pennsylvania, Delaware, Maryland, District of Columbia, West Virginia, Virginia, the island of Porto Rico and the islands and keys adjacent thereto; headquarters, Governors Island, New York; commander, Maj.-Gen. Frederick D. Grant.

DEPARTMENT OF THE GULF—Embraces the states of North and South Carolina, Tennessee, Georgia, Florida, Alabama, Louisiana and Mississippi; headquarters at Atlanta, Ga.; commander (temporarily), Brig.-Gen. J. M. K. Davis.

DEPARTMENT OF THE LAKES—States of Wisconsin, Michigan, Illinois, Indiana, Ohio and Kentucky; headquarters, Chicago, Ill.; commander, Brig.-Gen. W. H. Carter.

DEPARTMENT OF THE MISSOURI—States of Iowa, Nebraska, Missouri, Kansas, South Dakota and Wyoming (except Yellowstone national park); headquarters, Omaha, Neb.; commander (temporarily), Brig.-Gen. C. B. Hall.

DEPARTMENT OF DAKOTA—States of Minnesota, North Dakota, Montana and so much of Wyoming and Idaho as is embraced in the Yellowstone national park; headquarters, St. Paul, Minn.; commander.

DEPARTMENT OF TEXAS—Embraces states of Texas, Arkansas and Oklahoma; headquarters, San Antonio, Tex.; commander, Brig.-Gen. A. L. Meyer.

DEPARTMENT OF THE COLORADO—States of Colorado and Utah and the territories of Arizona and

New Mexico; headquarters, Denver, Col.; commander, Brig.-Gen. Earl D. Thomas.

DEPARTMENT OF CALIFORNIA—States of California and Nevada, the Hawaiian Islands and their dependencies; headquarters, San Francisco, Cal.; commander, Brig.-Gen. Frederick Funston.

DEPARTMENT OF THE COLUMBIA—States of Washington, Oregon, Idaho (except so much of the latter as is embraced in the Yellowstone national park) and the territory of Alaska; headquarters, Vancouver barracks, Washington; commander, Maj.-Gen. A. W. Greely.

DIVISION OF THE PHILIPPINES—Consisting of the departments of Luzon, Visayas and Mindanao; commander, Maj.-Gen. Leonard Wood.

DEPARTMENT OF LUZON—Includes all that portion of the Philippine archipelago lying north of a line passing southeastwardly through the west pass of Apo, or Mindoro strait, to the 12th parallel of north latitude, thence east along said parallel to the 124th degree 10 minutes east of Greenwich, but including the entire island of Masbate, thence north to San Bernardino straits; headquarters, Manila, P. I.; commander, Maj.-Gen. J. F. Weston.

DEPARTMENT OF THE VISAYAS—Includes all islands south of the southern line of the department of Luzon east of longitude 121 degrees 45 minutes east of Greenwich and north of the 9th parallel of latitude, excepting the islands of Mindanao and Paragua and all islands east of the straits of Surigao; headquarters, Iloilo, P. I.; commander, Brig.-Gen. A. L. Mills.

DEPARTMENT OF MINDANAO—Includes all the remaining islands of the Philippine archipelago; headquarters, Zamboanga, P. I.; commander, Brig.-Gen. Tasker H. Bliss.

ARMY OF CUBAN PACIFICATION—Headquarters, Havana, Cuba; commander, Brig.-Gen. T. H. Barry.

OFFICERS OF THE ARMY.

LIEUTENANT-GENERAL—Arthur MacArthur.

MAJOR-GENERALS—Leonard Wood, John F. Weston, Frederick D. Grant, A. W. Greely, J. Franklin Bell, William P. Duval.

BRIGADIER-GENERALS—F. Funston, W. H. Carter, T. H. Bliss, Thomas H. Barry, Albert L. Mills, William S. Edgerly, John J. Pershing, Albert L. Myer, Charles B. Hall, Earl D. Thomas, Charles Morton, Charles L. Hodges, John M. K. Davis, William W. Wotherspoon, Charles S. Smith.

ADJUTANT-GENERAL—With rank of major-general: Fred C. Ainsworth.

ASSISTANT ADJUTANT-GENERALS—With rank of brigadier-general: William P. Hall.

With rank of colonel: Henry O. S. Helstand, George Andrews, William A. Simpson, Henry P. McCain, James T. Kerr.

With rank of lieutenant-colonel: Henry E. Robinson, James B. Hickey, A. O. Brodie, Benjamin Alvord, Charles McClure, Eugene F. Ladd, Frederick S. Strong.

With rank of major: William Lassiter, George H. Morgan, Charles M. Truitt, Charles R. Noyes, William H. Sage, Harry C. Hale, Ira A. Haynes, Ernest Hinds, Sidney S. Jordan.

INSPECTOR-GENERAL—With rank of brigadier-general: Ernest A. Garlington.

INSPECTORS-GENERAL—With rank of colonel: Stephen C. Mills, John L. Chamberlain, George F. Chase.

With rank of lieutenant-colonel: W. T. Wood, Francis H. French, W. E. Wilder, George L. Anderson.

With rank of major: Zerah W. Torrey, Charles G. Morton, Samuel W. Miller, A. P. Blocksom, Jacob G. Galbraith, Lloyd S. McCormick, James B. Erwin, George Bell, Jr., Charles G. Treat.

JUDGE-ADVOCATE GENERAL—With rank of brigadier-general: George B. Davis.

JUDGE ADVOCATES—With rank of colonel: Enoch H. Crowder, Edgar S. Dudley.

With rank of Lieutenant-colonel: H. C. Carbaugh, John A. Hull, George M. Dunn.

With rank of major: Frank L. Dodds, John Biddle Porter, Lewis E. Goodier, Henry M. Morrow, Walter A. Bethel, B. Winship.

QUARTERMASTER-GENERAL—With rank of brigadier-general: James B. Alshire.

ASSISTANT QUARTERMASTERS-GENERAL—With rank of colonel: James M. Marshall, C. A. H. McCauley, John L. Clem, W. S. Patten, J. W. Pullman, James W. Pope.

With rank of lieutenant-colonel: George Ruhlen, W. H. Miller, S. R. Jones, W. W. Robinson, Jr., F. C. Van Schrader, J. E. Sawyer, R. R. Stevens, F. G. Hodgson, John B. Bellinger.

COMMISSARY-GENERAL—With rank of brigadier-general: Henry G. Sharpe.

ASSISTANT COMMISSARIES-GENERAL—With rank of colonel: Edward E. Dravo, Abiel L. Smith, James N. Allison.

DEPUTY COMMISSARIES-GENERAL—With rank of lieutenant-colonel: David L. Brainard, George D. Davis, Albert D. Kniskern, Frank F. Eastman.

SURGEON-GENERAL—With rank of brigadier-general: Robert M. O'Reilly.

ASSISTANT SURGEONS-GENERAL—With rank of colonel: Charles L. Heilmann, Joseph B. Girard, W. C. Gorgas, Philip F. Harvey, Charles B. Byrne, Valery Havard, John Van R. Hoff, George W. Adair, Louis M. Maus.

DEPUTY SURGEONS-GENERAL—With rank of lieutenant-colonel: Blair D. Taylor, G. H. Torney, Louis W. Crampton, William H. Corbuser, Daniel M. Appel, William B. Davis, H. O. Perley, W. W. Gray, Louis Brechemin, Louis A. La Garde, John M. Banister, Aaron H. Appel.

PAYMASTER-GENERAL—With rank of brigadier-general: Culver C. Sniffen.

ASSISTANT PAYMASTERS-GENERAL—With rank of colonel: Charles H. Whipple, William H. Comegys, William F. Tucker.

DEPUTY PAYMASTERS-GENERAL—With rank of lieutenant-colonel: John C. Muhlenberg, George R. Smith, Harry L. Rogers, Webster Vinson.

PAYMASTERS—With rank of major: Hamilton S. Wallace, Francis L. Payson, George F. Downey, Thomas C. Goodman, James B. Houston, Beecher B. Ray, Herbert M. Lord, William B. Rochester, Jr., Robert S. Smith, Seymour Howell, George T. Holloway, William G. Gambrell, Timothy D. Kleiber, George E. Pickett, M. W. Curry, James W. Dawes, James Canby, John R. Lynch, Charles E. Stanton, Pierre C. Stevens, Bradner D. Slaughter.

CHIEF OF ENGINEERS—With rank of brigadier-general: Alexander Mackenzie.

Colonels: Garret J. Lydecker, Milton B. Adams, Henry M. Adams, Charles E. L. B. Davis, D. W. Lockwood, E. H. Ruffner, Clinton B. Sears, John G. D. Knight, Richard L. Hoxie, William L. Marshall.

Lieutenant-colonels: Joseph H. Willard, William H. Bixby, William T. Russell, Thomas W. Symons, Smith S. Leach, Dan C. Kingman, William M. Black, Walter L. Fisk, S. W. Roessler, F. V. Abbott, Thomas L. Casey, Curtis McD. Townsend, G. W. Goethals, John Mills, John Biddle, Harry F. Hodges.

CHIEF OF ORDNANCE—With rank of brigadier-general: William Crozier.

Colonels: S. E. Blunt, Frank Heath, David A. Lyle, James Rockwell, Andrew H. Russell, Rogers Birnie.

Lieutenant-colonels: Ira MacNutt, Frank Baker, Orin B. Mitcham, L. L. Bruff, Charles H. Clark, Frank E. Hobbs, J. Walker Benet, William W. Gibson, Edwin B. Babbitt.

CHIEF SIGNAL OFFICER—With rank of brigadier-general: James Allen.

SIGNAL OFFICERS—With rank of colonel: R. E. Thompson.

Lieutenant-colonels: G. P. Scriven, William A. Glassford.

REGIMENTAL OFFICERS.

CAVALRY.

- Colonel, George S. Anderson; lieutenant-colonel, Edward J. McClernand; majors, Joseph A. Gaston, L. M. Brett, J. H. Gardner.
- Colonel, Frank West; lieutenant-colonel, Levi P. Hunt; majors, F. W. Sibley, F. O. Johnson, H. J. Slocum.
- Colonel, Joseph H. Dorst; lieutenant-colonel, T. W. Jones; majors, Edwin P. Andrus, William C. Brown, Percy E. Trippe.
- Colonel, Edgar Z. Steever; lieutenant-colonel, Charles A. Varnum; majors, James Lockett, Guy Carleton, Tyree R. Rivers.
- Colonel, Walter S. Schuyler; lieutenant-colonel, George K. Hunter; majors, Hoel S. Bishop, Fred W. Foster, Charles J. Stevens.
- Colonel, Alexander Rodgers; lieutenant-colonel, Matthias W. Day; majors, George H. G. Gale, B. H. Cheever, J. F. R. Cheever.
- Colonel, Frederick K. Ward; lieutenant-colonel, John F. Guilfoyle; majors, John Pitcher, W. J. Nicholson, E. F. Brewer.
- Colonel, Henry P. Kingsbury; lieutenant-colonel, Charles M. O'Connor; majors, William A. Shunk, Henry L. Ripley, Henry T. Allen.
- Colonel, Peter S. Bomus; lieutenant-colonel, Charles H. Watts; majors, Eben Swift, Augustus C. Macomb, Samuel D. Freeman.
- Colonel, Jacob A. Augur; lieutenant-colonel, George A. Dodd; majors, Robert D. Read, Charles H. Grierson, George H. Sands.
- Colonel, James Parker; lieutenant-colonel, C. H. Murray; majors, H. W. Wheeler, D. H. Boughton, William A. Mercer.
- Colonel, John B. Kerr; lieutenant-colonel, Frank A. Edwards; majors, H. G. Sickel, Henry J. Goldman, Thomas B. Dugan.
- Colonel, Charles A. P. Hatfield; lieutenant-colonel, Walter L. Finley; majors, Charles W. Taylor, Thomas J. Lewis, J. T. Dickman.
- Colonel, Edward A. Godwin; lieutenant-colonel, John C. Gresham; majors, Hugh L. Scott, Harry C. Benson, Parker W. West.
- Colonel, Joseph Garrard; lieutenant-colonel, F. H. Hardie; majors, William D. Beach, F. S. Foltz, John B. McDonald.

INFANTRY.

- Colonel, G. K. McGunnegle; lieutenant-colonel, James S. Rogers; majors, R. N. Getty, William A. Nichols, Henry C. Hodges, Jr.
- Colonel, Francis W. Mansfield; lieutenant-colonel, Charles St. J. Chubb; majors, Nat P. Phister, E. H. Browne, Harry L. Bailey.
- Colonel, Thomas C. Woodbury; lieutenant-colonel, Lea Febiger; majors, E. H. Plummer, Wilson Y. Stamper, Maury Nichols.
- Colonel, Edwin B. Bolton; lieutenant-colonel, Leonard A. Lovering; majors, John C. F. Tillson, David C. Shanks, B. W. Atkinson.
- Colonel, Calvin D. Cowles; lieutenant-colonel, Robert K. Evans; majors, Wallis O. Clark, Francis P. Fremont, Zebulon B. Vance.
- Colonel, Joseph W. Duncan; lieutenant-colonel, William A. Mann; majors, J. H. Beacom, R. R. Steedman, John H. Beacom.
- Colonel, Daniel Cornman; lieutenant-colonel, Charles A. Booth; majors, Arthur C. Ducat, James A. Goodin, William P. Burnham.
- Colonel, Frederick A. Smith; lieutenant-colonel, Robert L. Bullard; majors, Colville P. Terrett, W. K. Wright, R. B. Turner.
- Colonel, Edgar B. Robertson; lieutenant-colonel, William C. Butler; majors, Frank J. Jones, W. P. Richardson, John Cotter.
- Colonel, Henry A. Greene; lieutenant-colonel, George R. Cecil; majors, L. W. V. Kennon, R. C. Van Vleet, William L. Buck.
- Colonel, Richard T. Yeatman; lieutenant-colonel, William P. Evans; majors, James B. Jackson, P. M. Travis, R. M. Blatchford.
- Colonel, Levin C. Allen; lieutenant-colonel, Robert F. Ames; majors, John S. Mallory, Charles H. Barth, Frank B. Andrus.
- Colonel, R. H. R. Loughborough; lieutenant-colonel, William H. C. Bowen; majors, A. R. Paxton, Hunter Liggett, Frederick Perkins.
- Colonel, John C. Dent; lieutenant-colonel, James

- A. Irons; majors, John S. Parke, Jr., A. Hasbrouck, H. C. Cabell.
15. Colonel, Walter S. Scott; lieutenant-colonel, Arthur Williams; majors, W. T. May, A. S. Rowan, James M. Arrasmith.
 16. Colonel, Cornelius Gardener; lieutenant-colonel, R. H. Wilson; majors, William F. Blauvelt, W. J. Johnston, James K. Thompson.
 17. Colonel, John T. Van Orsdale; lieutenant-colonel, Charles J. Crane; majors, James A. Maney, E. Chynoweth, F. B. McCoy.
 18. Colonel, Thomas F. Davis; lieutenant-colonel, William Paulding; majors, Henry Kirby, D. L. Howell, B. M. Pursell.
 19. Colonel, Joseph T. Huston; lieutenant-colonel, ———; majors, James B. Goe, E. A. Root, W. L. Simpson.
 20. Colonel, Marlon P. Maus; lieutenant-colonel, Henry B. Moon; majors, S. W. Dunning, George W. McIver, John F. Morrison.
 21. Colonel, Charles A. Williams; lieutenant-colonel, George S. Young; majors, George Palmer, L. J. Hearp, H. A. Leonhauser.
 22. Colonel, Alfred Reynolds; lieutenant-colonel, George F. Cooke; majors, Abner Pickering, D. A. Frederick, Jacob F. Kreps.
 23. Colonel, Phillp Reade; lieutenant-colonel, Edwin F. Glenn; majors, H. H. Benham, William H. Allaire, C. E. Dentler.
 24. Colonel, Daniel H. Brush; lieutenant-colonel, Ammon A. Augur; majors, Henry W. Hovey, E. F. Taggart, S. L. Faison.
 25. Colonel, Ralph W. Hoyt; lieutenant-colonel, Hobart K. Bailey; majors, J. M. T. Partello, Charles W. Penrose, Francis J. Kernan.
 26. Colonel, ———; lieutenant-colonel, Edward E. Hardin; majors, Charles J. T. Clarke, E. E. Hatch, H. L. Roberts.
 27. Colonel, William L. Pitcher; lieutenant-colonel, Millard F. Waltz; majors, J. A. Emery, E. W. Howe, Walter H. Chatfield.
 28. Colonel, Owen J. Sweet; lieutenant-colonel, Silas A. Wolf; majors, L. H. Strother, T. W. Griffith, Fielder M. Beall.
 29. Colonel, B. C. Lockwood; lieutenant-colonel, Charles W. Mason; majors, E. P. Pendleton, Robert L. Hirst, Henry D. Styer.
 30. Colonel, Edward B. Pratt; lieutenant-colonel, Alfred C. Sharpe; majors, Charles Bryne, W. R. Abercrombie, Joseph O'Neill.
- Porto Rico Provisional Regiment—lieutenant-colonel, Hobart K. Bailey; major, T. W. Griffith.
- Philippine Scouts—Major, Robert W. Mearns.

RETIRED LIST.

ABOVE THE RANK OF MAJOR—ALPHABETICALLY ARRANGED.

Annual pay—Lieutenant-general, \$8,250; major-general, \$5,625; brigadier-general, \$4,125; colonel, \$2,650; lieutenant-colonel, \$2,250.

Corrected to Oct. 20, 1907.

- Abbott, Henry L., Brig.-Gen., Cambridge, Mass.
 Alexander, Chas. T., Brig.-Gen., Washington, D. C.
 Alexander, William L., Brig.-Gen., Pasadena, Cal.
 Allen, Charles J., Brig.-Gen., Silver City, N. M.
 Anderson, H. R., Col., Baltimore, Md.
 Anderson, Thos. M., Brig.-Gen., Vancouver, Wash.
 Andrews, George L., Col., Washington, D. C.
 Andrus, E. V. A., Col., Brooklyn, N. Y.
 Atwood, E. B., Brig.-Gen., Chicago, Ill.
 Auman, William, Brig.-Gen., Buffalo, N. Y.
 Avery, Robert, Col., Brooklyn, N. Y.
 Ayres, C. G., Lieut. Col., New York, N. Y.
 Babcock, John B., Brig.-Gen., Ballston Spa, N. Y.
 Bacon, John M., Col., Portland, Ore.
 Bailey, Clarence M., Col., Chicago, Ill.
 Bailly, Elisha I., Col., East Oakland, Cal.
 Bainbridge, Augustus H., Lieut.-Col., Portland, Ore.
 Baldwin, Frank D., Brig.-Gen., Denver, Col.
 Baldwin, T. A., Brig.-Gen., Catonsville Springs, Ga.
 Ballance, John G., Lieut.-Col., Denver, Col.
 Barlow, John W., Brig.-Gen., New London, Conn.
 Barr, Thomas F., Brig.-Gen., Boston, Mass.
 Bartholt, John H., Lieut.-Col., Plattsburg, N. Y.
 Bates, Alfred E., Brig.-Gen., Washington, D. C.
 Bates, John C., Lieut.-Gen., Washington, D. C.
 Beaumont, Eugene B., Lieut.-Col., Wilkesbarre, Pa.
 Beck, William H., Brig.-Gen., Washington, D. C.
 Becker, Otto, Lieut.-Col., St. Louis, Mo.
 Bell, James M., Brig.-Gen., Berlin, Germany.
 Bentley, Edwin, Lieut.-Col., Little Rock, Ark.
 Biddle, James, Brig.-Gen., Santa Barbara, Cal.
 Billings, John S., Lieut.-Col., New York, N. Y.
 Bingham, Judson D., Col., Cobourg, Ont.
 Bingham, T. A., Brig.-Gen., New York, N. Y.
 Bird, Charles, Brig.-Gen., Wilmington, Del.
 Birkhimer, W. E., Brig.-Gen., New York, N. Y.
 Bisbee, William H., Brig.-Gen., New York, N. Y.
 Borden, George P., Brig.-Gen., New York, N. Y.
 Bowman, A. H., Brig.-Gen., Washington, D. C.
 Boyle, William H., Lieut.-Col., Rowayton, Conn.
 Bradford, James H., Lieut.-Col., Columbus, O.
 Bradley, Luther P., Col., Tacoma, Wash.
 Brayton, George M., Col., Wernerville, Pa.
 Breck, Samuel, Brig.-Gen., Brookline, Mass.
 Breckinridge, J. C., Maj.-Gen., London, England.
 Bridgeman, Frank, Lieut.-Col., San Francisco, Cal.
 Brinkerhoff, H. R., Lieut.-Col., Oak Park, Ill.
 Brooke, John R., Maj.-Gen., New York, N. Y.
 Brown, George LeR., Col., San Antonio, Tex.
 Brown, J. M., Brig.-Gen., Hackensack, N. J.
 Bubb, John W., Brig.-Gen., Galesburg, Ill.
 Buchanan, J. M., Brig.-Gen., Ilchester, Md.
 Buffington, A. R., Brig.-Gen., Madison, N. J.
 Bullis, John L., Brig.-Gen., San Antonio, Tex.
 Burbank, Jacob E., Lieut.-Col., Malden, Mass.
 Burbank, James B., Brig.-Gen., New York, N. Y.
 Burke, D. W., Brig.-Gen., Portland, Ore.
 Burt, Andrew S., Brig.-Gen., Washington, D. C.
 Burton, G. H., Brig.-Gen., Redlands, Cal.
 Butler, John G., Brig.-Gen., Washington, D. C.
 Byrne, Charles C., Col., Washington, D. C.
 Caldwell, D. G., Lieut.-Col., New York, N. Y.
 Calef, John H., Lieut.-Col., Gloucester, Mass.
 Califf, J. M., Brig.-Gen., East Smithfield, Pa.
 Card, Benjamin C., Lieut.-Col., Cobourg, Ont.
 Carey, Asa B., Brig.-Gen., Vineyard Haven, Mass.
 Carlton, Caleb H., Brig.-Gen., Rye, N. Y.
 Carpenter, Louis H., Brig.-Gen., Intervale, N. H.
 Carr, Camillo C. C., Brig.-Gen., London, England.
 Carr, Eugene, Brig.-Gen., Washington, D. C.
 Carrington, Henry B., Col., Hyde Park, Mass.
 Carroll, Henry, Col., Colorado Springs, Col.
 Catlin, Isaac, Col., St. George, N. Y.
 Cavanaugh, H. G., Lieut.-Col., Newcastle, Del.
 Chaffee, Adna R., Lieut.-Gen., Los Angeles, Cal.
 Chance, J. C., Brig.-Gen., Fremont, O.
 Chandler, John G., Col., Los Angeles, Cal.
 Chipman, Henry L., Lieut.-Col., Detroit.
 Clague, J. J., Col., Minneapolis, Minn.
 Clear, J. A., Brig.-Gen., New York, N. Y.
 Closson, Henry W., Col., Washington, D. C.
 Clous, J. W., Brig.-Gen., Bronxville, N. Y.
 Coates, Edwin M., Col., Washington, D. C.
 Compton, Charles E., Col., New York, N. Y.
 Comstock, Cyrus B., Col., New York, N. Y.
 Cook, Henry C., Col., Fall River, Mass.
 Cooke, L. W., Brig.-Gen., Lemon Grove, Cal.
 Coolidge, Charles A., Brig.-Gen., Detroit, Mich.
 Cooney, Michael, Col., Washington, D. C.
 Cooper, Charles L., Brig.-Gen., New York, N. Y.
 Compinger, John L., Brig.-Gen., Washington, D. C.
 Corbin, H. C., Lieut.-Gen., Chevy Chase, Md.
 Corliss, Augustus W., Col., Denver, Col.
 Cornish, George A., Col., Demopolis, Ala.
 Cox, Frank M., Brig.-Gen., San Francisco, Cal.
 Craig, Robert, Lieut.-Col., Nantucket, Mass.
 Craighill, Wm. P., Brig.-Gen., Charlestown, W. Va.
 Craigie, David J., Brig.-Gen., Washington, D. C.
 Crandall, F. M., Lieut.-Col., Aberdeen, Wash.
 Cronkrite, H. M., Lieut.-Col., New York, N. Y.
 Daggett, A. S., Brig.-Gen., Stamford, Conn.
 Damrell, A. N., Lieut.-Col., Mobile, Ala.
 Dandy, George B., Col., Buffalo, N. Y.
 Darling, J. A., Lieut.-Col., Bucksport, Me.
 Davis, C. L., Brig.-Gen., Schenectady, N. Y.
 Davis, Edward, Brig.-Gen., Honolulu, H. I.
 Davis, George W., Maj.-Gen., Washington, D. C.
 Davis, Wirt, Col., Washington, D. C.
 Day, Selden A., Lieut.-Col., Montclair, N. J.
 Dempsey, Charles A., Col., Richmond, Va.
 Derby, G. McC., Lieut.-Col., New Orleans, La.
 De Russy, Isaac D., Brig.-Gen., New York, N. Y.
 De Witt, Calvin, Brig.-Gen., Washington, D. C.
 Dimmick, E. D., Brig.-Gen., Washington, D. C.
 Dodge, F. A., Brig.-Gen., Washington, D. C.
 Dougherty, William E., Brig.-Gen., Fruitvale, Cal.

Drum, Richard C., Brig.-Gen. Bethesda, Md.
 Dudley, Nathan A. M., Col., Roxbury, Mass.
 Duggan, W. T., Brig.-Gen., Buffalo, N. Y.
 Dunwoody, H. H. C., Brig.-Gen., Washington.
 Eagan, Charles P., Brig.-Gen., New York, N. Y.
 Edwards, Eaton A., Lieut.-Col., Messilla Park, N. M.
 Ellis, Philip H., Col., Elkton, Md.
 Ennis, William, Brig.-Gen., Newport, R. I.
 Enos, Herbert M., Lieut.-Col., Waukesha, Wis.
 Ernst, O. H., Brig.-Gen., Washington, D. C.
 Ewers, Ezra P., Brig.-Gen., Owenion, Ky.
 Farley, Joseph P., Brig.-Gen., Newport, R. I.
 Fechet, E. G., Lieut.-Col., Urbana, Ill.
 Forbes, T. E., Brig.-Gen., London, England.
 Forsyth, George A., Lieut.-Col., Washington, D. C.
 Forwood, Wm. H., Brig.-Gen., Washington, D. C.
 Fountain, Samuel W., Brig.-Gen., Devon, Pa.
 Frank, Royal T., Brig.-Gen., Washington, D. C.
 Freeman, H. B., Brig.-Gen., Douglas, Wyo.
 Fryer, Blencowe E., Lieut.-Col., Kansas City, Mo.
 Fuger, Frederick, Lieut.-Col., Washington, D. C.
 Fuller, Ezra B., Lieut.-Col., Leavenworth, Kas.
 Furey, John V., Brig.-Gen., Brooklyn, N. Y.
 Gardner, Asa B., Lieut.-Col., New York, N. Y.
 Gardner, E. F., Col., Holliston, Mass.
 Gardner, Wm. H., Lieut.-Col., Washington, D. C.
 Gerlach, William, Lieut.-Col., St. Paul, Minn.
 Gibson, Horatio G., Col., Washington, D. C.
 Gibson, Joseph R., Lieut.-Col., Philadelphia, Pa.
 Gilbert, William W., Lieut.-Col., Rochester, N. Y.
 Gillespie, G. L., Maj.-Gen., Washington, D. C.
 Gilman, Jeremiah H., Lieut.-Col., New York, N. Y.
 Gilmore, John C., Col., Washington, D. C.
 Girard, Alfred C., Brig.-Gen., Chicago, Ill.
 Godfrey, E. S., Brig.-Gen., Washington, D. C.
 Goodale, G. A., Brig.-Gen., Wakefield, Mass.
 Gordon, David S., Col., Piedmont, Cal.
 Graham, William M., Brig.-Gen., Hopkinton, N. H.
 Green, John, Lieut.-Col., Germany.
 Greenleaf, Charles R., Col., Berkeley, Cal.
 Grierson, Benj. H., Brig.-Gen., Jacksonville, Ill.
 Grimes, George S., Col., Philadelphia, Pa.
 Guenther, F. L., Brig.-Gen., New York, N. Y.
 Hains, Peter C., Brig.-Gen., Washington, D. C.
 Hall, John D., Col., Washington, D. C.
 Hall, Robert H., Brig.-Gen., Buffalo, N. Y.
 Hamner, William H., Lieut.-Col., Los Angeles, Cal.
 Handbury, Thomas H., Yokohama, Japan.
 Hannay, J. W., Col., Colima, Cal.
 Harbach, A. A., Col., Rochester, N. Y.
 Hardin, Martin D., Brig.-Gen., Chicago, Ill.
 Hartsuff, Albert, Col., Detroit, Mich.
 Hartz, Wilson T., Lieut.-Col., abroad.
 Hasbrouck, H. C., Brig.-Gen., Newburgh, N. Y.
 Haskell, H. L., Brig.-Gen., San Diego, Cal.
 Haskin, William L., Brig.-Gen., Elmira, N. Y.
 Hathaway, F. H., Brig.-Gen., Portland, Ore.
 Hawkins, Hamilton S., Brig.-Gen., Washington.
 Hawkins, John P., Brig.-Gen., Indianapolis, Ind.
 Hrabam, William, Lieut.-Col., Los Angeles, Cal.
 Hayes, E. M., Brig.-Gen., Asheville, N. C.
 Head, George E., Lieut.-Col., Annapolis, Md.
 Head, John F., Col., Washington, D. C.
 Heag, David P., Brig.-Gen., London, England.
 Heger, Anthony, Col., New York, N. Y.
 Hein, Otto, Lieut.-Col., Washington, D. C.
 Henisee, A. G., Brig.-Gen., Los Angeles, Cal.
 Hess, Frank W., Lieut.-Col., Tullahoma, Tenn.
 Heyl, Charles H., Col., Washington, D. C.
 Hills, E. R., Col., Brooklyn, N. Y.
 Hobart, Charles, Lieut.-Col., Fort Thomas, Ky.
 Hobbs, Charles N., Brig.-Gen., Washington, D. C.
 Hodges, Henry C., Col., Buffalo, N. Y.
 Hood, Charles C., Brig.-Gen., Philadelphia, Pa.
 Hooton, Matt, Brig.-Gen., South Wyndham, Me.
 Horton, Sam M., Lieut.-Col., Milton, Mass.
 Hough, Alfred L., Col., Princeton, N. J.
 Howard, O. O., Maj.-Gen., Burlington, Vt.
 Howell, S., Lieut.-Col., Adrian, Mich.
 Hubbell, Henry W., Col., New Brighton, N. Y.
 Hughes, Eli, Brig.-Gen., Berkeley, Cal.
 Hughes, M. B., Col., New York.
 Hughes, R. P., Maj.-Gen., New Haven, Conn.
 Humphrey, Charles F., Brig.-Gen., Grove Beach, Conn.
 Humphreys, Henry H., Lieut.-Col., Chicago, Ill.
 Hunter, Edward, Col., Willimantic, Conn.
 Hunt, George G., Col., Carlisle, Pa.
 Hyde, John McE., Lieut.-Gen., London, England.

Ingalls, James M., Lieut.-Col., Topeka, Kas.
 Irvine, R. J. C., Lieut.-Col., Lansing, Mich.
 Irwin, Bernard J. D., Col., Cobourg, Ont.
 Jackson, Henry, Brig.-Gen., Leavenworth, Kas.
 Jackson, James, Lieut.-Col., Portland, Ore.
 James, William H., Col., White Bluff, Tenn.
 Janaway, John H., Lieut.-Col., Chicago, Ill.
 Jocelyn, S. P., Brig.-Gen., Burlington, Vt.
 Jones, Francis B., Lieut.-Col., New York, N. Y.
 Jones, William A., Col., Nassawadox, Va.
 Jordan, William H., Col., Portland, Ore.
 Judd, Edwin D., Lieut.-Col., Hartford, Conn.
 Kauffman, A. B., Lieut.-Col., Webster Groves, Mo.
 Kellogg, Edgar R., Brig.-Gen., Toledo, O.
 Kent, Jacob F., Brig.-Gen., Watervliet, N. Y.
 Keyes, A. S. B., Lieut.-Col., San Diego, Cal.
 Kilbourne, H. S., Lieut.-Col., Nashville, Tenn.
 Kimball, A. S., Brig.-Gen., Washington, D. C.
 Kirkman, J. T., Lieut.-Col., Washington, D. C.
 Kline, Jacob, Brig.-Gen., Newport News, Va.
 Knox, Thomas T., Lieut.-Col., Elizabeth City, Va.
 Kobbe, William A., Maj.-Gen., New York, N. Y.
 Koerper, Egon A., Lieut.-Col., Washington, D. C.
 Kress, J. A., Brig.-Gen., St. Louis, Mo.
 Langdon, Loomis L., Col., Brooklyn, N. Y.
 Larned, D. R., Lieut.-Col., Washington, D. C.
 Lazelle, Henry M., Col., Georgeville, Que.
 Leary, Peter, Jr., Brig.-Gen., Baltimore, Md.
 Lee, James G. C., Col., Fort Sam Houston, Tex.
 Liber, G. Norman, Brig.-Gen., Washington, D. C.
 Lincoln, S. H., Brig.-Gen., Fern Bank, O.
 Lippincott, H., Col., Brooklyn, N. Y.
 Lodor, Richard, Col., New York, N. Y.
 Lomis, L., Col., New Rochelle, N. Y.
 Long, Oscar F., Brig.-Gen., Placemont, Cal.
 Loug, John S., Lieut.-Col., Washington, D. C.
 Ludington, M. I., Maj.-Gen., Skanateles, N. Y.
 McCaskey, W. S., Maj.-Gen., Monterey, Cal.
 McClellan, John, Brig.-Gen., San Diego, Cal.
 McCrea, Tully, Brig.-Gen., Dover, N. Y.
 McGinniss, J. R., Brig.-Gen., Norfolk, Va.
 McGregor, Thomas, Col., Benicia, Cal.
 McKibbin, C., Brig.-Gen., Chambersburg, Pa.
 McLaughlin, Wm. H., Lieut.-Col., Fayetteville, O.
 McNally, V., Lieut.-Col., Washington, D. C.
 Magruder, David L., Col., Richfield Springs, N. Y.
 Mansfield, S. M., Brig.-Gen., Boston, Mass.
 Markley, Alfred C., Brig.-Gen., Laredo, Tex.
 Martin, M. C., Lieut.-Col., Manila, P. I.
 Matile, L. A., Brig.-Gen., Washington, D. C.
 Merriam, Henry C., Brig.-Gen., Washington, D. C.
 Merrill, Abner H., Brig.-Gen., Montclair, N. J.
 Merritt, Wesley, Maj.-Gen., Washington, D. C.
 Miles, Evan C., Col., San Francisco, Cal.
 Miles, Nelson A., Lieut.-Gen., Boston, Mass.
 Miller, Crosby C. P., Brig.-Gen., Washington, D. C.
 Miller, James, Brig.-Gen., Temple, N. H.
 Mills, Anson, Brig.-Gen., Washington, D. C.
 Mills, S. M., Brig.-Gen., Washington, D. C.
 Miner, Charles W., Brig.-Gen., Columbus, O.
 Mizner, Henry R., Col., Detroit, Mich.
 Moale, Edward, Col., San Francisco, Cal.
 Moore, Francis, Brig.-Gen., Paris, France.
 Moore, John, Brig.-Gen., North Hatley, Que.
 Mordecai, Alfred, Brig.-Gen., Washington, D. C.
 Morgan, M. R., Brig.-Gen., St. Paul, Minn.
 Morrow, Albert P., Col., Gainesville, Fla.
 Moseley, E. B., Col., abroad.
 Murphy, John, Lieut.-Col., Portland, Ore.
 Murray, Robert, Brig.-Gen., Philadelphia, Pa.
 Myrick, John R., Brig.-Gen., New York, N. Y.
 Newbold, Charles, Lieut.-Col., Florence, Italy.
 Noble, Charles H., Brig.-Gen., Indianapolis, Ind.
 Norvell, Stephen T., Lieut.-Col., Washington, D. C.
 Noyes, H. E., Col., San Diego, Cal.
 Oakes, James, Col., Washington, D. C.
 O'Brien, Lyster M., Lieut.-Col., Detroit, Mich.
 O'Connell, John J., Brig.-Gen., abroad.
 O'Hara, James, Col., San Francisco, Cal.
 Osgood, Henry B., Brig.-Gen., Stephentown, N. Y.
 Osterhaus, Peter J., Brig.-Gen., abroad.
 Otis, Elwell S., Maj.-Gen., Rochester, N. Y.
 Ovenshine, Samuel, Brig.-Gen., Washington, D. C.
 Page, John H., Brig.-Gen., West Point, N. Y.
 Parker, Daingerfield, Col., abroad.
 Parker, Leopold O., Lieut.-Col., Washington, D. C.
 Patterson, John H., Brig.-Gen., Albany, N. Y.
 Patzki, J. H., Lieut.-Col., Washington, D. C.

Pearson, Daniel C., Lieut.-Col., Manchester, N. H.
 Pearson, E. P., Col., Boston, Mass.
 Penney, Charles G., Brig.-Gen., Nordhoff, Cal.
 Pennington, A. C. M., Brig.-Gen., New York, N. Y.
 Pennypacker, Galusha, Col., Philadelphia, Pa.
 Perry, Alexander, Col., Washington, D. C.
 Perry, David, Col., Washington, D. C.
 Phipps, Frank H., Brig.-Gen., Springfield, Mass.
 Pitman, John, Brig.-Gen., Orange, N. J.
 Pollock, O. W., Lieut.-Col., Alameda, Cal.
 Pond, George E., Brig.-Gen., Winston-Salem, N. C.
 Poole, DeW. C., Lieut.-Col., Madison, Wis.
 Powell, James W., Col., New Orleans, La.
 Pratt, Richard H., Brig.-Gen., Philadelphia, Pa.
 Pratt, S., Brig.-Gen., San Francisco, Cal.
 Price, B. D., Brig.-Gen., Washington, D. C.
 Quinby, Ira, Lieut.-Col., Manila, P. I.
 Quinton, William, Brig.-Gen., New York, N. Y.
 Randall, George M., Brig.-Gen., Cheyenne, Wyo.
 Randlett, J. F., Lieut.-Col., San Diego, Cal.
 Rawles, J. B., Brig.-Gen., San Francisco, Cal.
 Raymond, C. W., Brig.-Gen., New York, N. Y.
 Reed, Henry A., Brig.-Gen., abroad.
 Reilly, J. W., Brig.-Gen., Washington, D. C.
 Rexford, W. H., Lieut.-Col., abroad.
 Richmond, E. T. C., Col., Toledo, O.
 Roach, G. H., Col., Washington, D. C.
 Robe, C. F., Brig.-Gen., San Diego, Cal.
 Robert, H. M., Brig.-Gen., Oswego, N. Y.
 Roberts, Benj. H., Brig.-Gen., Washington, D. C.
 Roberts, C. S., Brig.-Gen., Lakeville, Conn.
 Robinson, Frank U., Brig.-Gen., San Francisco, Cal.
 Rochester, W. B., Brig.-Gen., Washington, D. C.
 Rodenbaugh, T. F., Brig.-Gen., New York, N. Y.
 Rodgers, John L., Brig.-Gen., Savannah, Ga.
 Rodman, J. B., Col., San Francisco, Cal.
 Rodney, J. B., Brig.-Gen., Buffalo, N. Y.
 Rogers, W. P., Brig.-Gen., Washington, D. C.
 Rose, T. E., Lieut.-Col., Washington, D. C.
 Rucker, Daniel H., Brig.-Gen., Washington, D. C.
 Runkle, B. P., Lieut.-Col., Germantown, O.
 Sanford, George B., Col., Litchfield, Conn.
 Sanger, Joseph P., Maj.-Gen., Washington, D. C.
 Savage, E. B., Lieut.-Col., Omaha, Neb.
 Sawtelle, C. G., Brig.-Gen., Washington, D. C.
 Saxton, Rufus, Col., Washington, D. C.
 Scantling, J. C., Lieut.-Col., Washington, D. C.
 Schwan, Theodore, Brig.-Gen., Washington, D. C.
 Scully, J. W., Col., Atlanta, Ga.
 Shaler, Charles, Brig.-Gen., Indianapolis, Ind.
 Shea, Thomas, Lieut.-Col., Westport, Ky.
 Sheridan, M. V., Brig.-Gen., Carlisle, Pa.
 Sickles, Daniel E., Maj.-Gen., New York, N. Y.
 Simpson, John, Brig.-Gen., Auburn, N. Y.
 Simpson, Marcus D., Col., Riverside, Ill.
 Smith, Allen, Brig.-Gen., Fort Wright, Wash.
 Smith, Frank G., Brig.-Gen., Washington, D. C.
 Smith, Jacob H., Brig.-Gen., Ann Arbor, Mich.
 Smith, Jared A., Brig.-Gen., Cleveland, O.
 Smith, Joseph R., Col., Philadelphia, Pa.
 Smith, Rodney, Col., St. Paul, Minn.
 Smith, W., Brig.-Gen., Pelham Manor, N. Y.
 Snyder, Simon, Brig.-Gen., Reading, Pa.
 Stanton, William, Brig.-Gen., abroad.
 Stanton, W. S., Col., abroad.
 Steedman, Clarence A., Col., Washington, D. C.
 Sternberg, G. M., Brig.-Gen., Washington, D. C.
 Stickney, Amos, Brig.-Gen., New York, N. Y.
 Story, John P., Maj.-Gen., Los Angeles, Cal.
 Stretch, John F., Col., Marion, Ind.
 Sullivan, Thomas C., Brig.-Gen., Berkeley Springs, W. Va.
 Summerhayes, J. W., Lieut.-Col., New Bedford, Mass.
 Summers, John E., Col., Atlantic City, N. J.
 Sumner, E. V., Brig.-Gen., Syracuse, N. Y.
 Sumner, S. S., Maj.-Gen., Syracuse, N. Y.
 Suter, C. R., Brig.-Gen., Roxbury, N. Y.
 Swigert, S. M., Col., San Francisco, Cal.
 Taylor, A. C., Brig.-Gen., Tacoma, Wash.
 Taylor, Frank, Brig.-Gen., Seattle, Wash.
 Thompson, J. M., Brig.-Gen., Salt Lake City, Utah.
 Thorp, Frank, Brig.-Gen., Washington, D. C.
 Tiernon, J. L., Brig.-Gen., Buffalo, N. Y.
 Tilford, J. G., Brig.-Gen., Fisher's Island, N. Y.
 Tompkins, C. H., Col., Washington, D. C.
 Towar, A. S., Col., Lincoln, Neb.
 Town, F. L., Col., Lancaster, N. H.
 Townsend, Edwin F., Col., Washington, D. C.
 True, Theodore E., Brig.-Gen., Los Angeles, Cal.
 Tweedale, John, Lieut.-Col., Springfield, Mass.
 Van Horne, William M., Col., Austin, Ill.
 Van Valzah, David D., Col., Lewistown, Pa.
 Van Vost, James, Col., Cincinnati, O.
 Varney, A. L., Lieut.-Col., Washington, D. C.
 Viele, Charles D., Col., Los Angeles, Cal.
 Vincent, Thomas M., Col., Washington, D. C.
 Vodges, A. W., Brig.-Gen., San Diego, Cal.
 Vroom, Peter D., Brig.-Gen., New York, N. Y.
 Wagner, Henry, Lieut.-Col., New York, N. Y.
 Ward, H. C., Brig.-Gen., Louisville, Ky.
 Ward, Thomas, Brig.-Gen., Rochester, N. Y.
 Wells, A. B., Brig.-Gen., Geneva, N. Y.
 Wessels, Henry W., Col., Washington, D. C.
 Wheaton, L., Maj.-Gen., Chicago, Ill.
 Wheeler, J. N., Brig.-Gen., abroad.
 Wheeler, D. D., Brig.-Gen., Fredericksburg, Va.
 Wheeler, W. B., Col., Gainesville, Fla.
 Wherry, William M., Brig.-Gen., Norfolk, Va.
 Whitall, S. R., Brig.-Gen., Gross Isle, Mich.
 Whittemore, James M., Col., New Haven, Conn.
 Wilcox, J. A., Col., Hammon, N. J.
 Wilcox, T. E., Brig.-Gen., Washington, D. C.
 Williston, Edward B., Col., Portland, Ore.
 Wilson, Charles I., Col., New York, N. Y.
 Wilson, David B., Lieut.-Col., Sioux City, Iowa.
 Wilson, J. H., Brig.-Gen., Wilmington, Del.
 Wilson, John M., Brig.-Gen., Washington, D. C.
 Winne, C. K., Lieut.-Col., Albany, N. Y.
 Wittich, W., Lieut.-Col., Plattsburg, N. Y.
 Wolverton, W. D., Lieut.-Col., Vancouver.
 Wood, Henry C., Col., New York, N. Y.
 Woodhull, Alfred A., Col., Princeton, N. J.
 Woodruff, Carl A., Brig.-Gen., Raleigh, N. C.
 Woodruff, Charles A., Brig.-Gen., Berkeley, Cal.
 Woodruff, Edward C., Lieut.-Col., Glen Ridge, N. J.
 Woodruff, Ezra, Lieut.-Col., Saratoga, N. Y.
 Woodward, Geo. A., Brig.-Gen., Washington, D. C.
 Woodward, S. L., Brig.-Gen., St. Louis, Mo.
 Wygant, Henry Col., Cranford, N. J.
 Young, S. B. M., Lieut.-Gen., Yellowstone Park, Wyo.

UNITED STATES ARMY PAY TABLE.

Annual salaries of officers in active service and on retired list:

Grade.	Active.	Retired.
Lieutenant-general	\$11,000	\$8,250
Major-general	7,000	5,625
Brigadier-general	5,500	4,125
Colonel	3,500	2,650
Lieutenant-colonel	3,000	2,250
Major	2,500	1,875
Captain, mounted.....	2,000	1,500
Captain, unmounted.....	1,800	1,350
First lieutenant, mounted.....	1,600	1,200
First lieutenant, unmounted.....	1,500	1,125
Second lieutenant, mounted.....	1,500	1,125
Second lieutenant, unmounted.....	1,400	1,050

After five years' service 10 per cent is added to the salaries at intervals of five years until the increase amounts to 40 per cent of the pay of the grade. Thus a colonel after twenty years' service gets \$4,500 a year.

Noncommissioned officers get from \$18 to \$45 a month and private soldiers get \$13. Officers and enlisted men serving in the Philippines, Porto Rico, Hawaii and Alaska get 10 and 20 per cent additional, respectively.

MILITARY DEPARTMENT OF THE LAKES.

Headquarters, 5th floor Federal building, Chicago.
 Commander—Brig.-Gen. W. H. Carter.
 Aid-de-Camp—Second Lieut. J. S. Jones.
 Aid-de-Camp—Second Lieut. W. V. Carter.
 Chief of Staff—Lieut.-Col. G. A. Dodd.
 Adjutant-General—Lieut.-Col. F. S. Strong.
 Inspector-General—Col. G. F. Chase.
 Judge Advocate—Lieut.-Col. Harvey C. Carbaugh.
 Chief Quartermaster—Lieut.-Col. William W. Robinson, Jr.
 Chief Commissary—Lieut.-Col. F. F. Eastman.
 Chief Surgeon—Col. P. F. Harvey.
 Chief Paymaster—Col. W. F. Tucker.
 Chief Engineer Officer—Lieut.-Col. W. H. Bixby.

AUTHORIZED STRENGTH OF THE ARMY.

	Lieutenant-general.	Major-general.	Brigadier-general.	Colonels.	Lieutenant-colonels.	Majors.	Captains.	Assistant surgeons.	First lieutenants.	Second lieutenants.	Chaplains.	Total commissioned officers.	Enlisted men.
General officers.....	1	6	15	..	..	10	..	..	..	..	..	22	..
Adjutant-general's department.....	..	1	..	..	..	..	..	..	..	..	..	24	..
Inspector-general's department.....	..	..	1	3	4	9	..	..	..	..	..	17	..
Judge-advocate general's department.....	..	..	1	3	3	6	..	..	..	..	..	12	..
Quartermaster's department.....	..	..	1	6	9	20	60	..	..	..	..	96	200
Subsistence department.....	..	..	1	3	4	9	27	..	..	..	..	44	200
Medical department.....	..	..	1	9	12	60	..	240	..	..	..	322	..
Pay department.....	..	..	1	1	4	20	25	..	..	..	..	53	..
Corps of engineers.....	..	..	1	10	16	32	43	..	..	..	..	180	2,002
Ordnance department.....	..	..	1	6	9	19	25	..	25	..	..	85	700
Signal corps.....	..	..	1	1	2	6	13	..	18	..	..	46	1,212
Bureau of insular affairs.....	..	..	1	..	..	1	..	..	..	..	..	2	..
Fifteen regiments of cavalry.....	..	..	..	15	15	45	225	..	225	225	15	765	13,196
Chief of artillery.....	..	..	1	..	..	..	..	..	..	..	..	1	..
Six regiments of field artillery.....	..	..	..	6	6	12	66	..	78	31	6	205	5,245
Coast artillery corps.....	..	..	..	14	14	42	210	..	210	79	14	583	19,321
Thirty regiments of infantry.....	..	..	..	30	30	90	450	..	450	450	30	1,530	25,650
Military academy.....	..	..	..	..	..	..	..	..	..	..	..	..	440
Miscellaneous.....	..	..	..	..	..	..	..	..	..	..	..	..	1,630
Indian scouts.....	..	..	..	..	..	..	..	..	..	..	..	..	75
Total regular army.....	1	7	27	113	135	381	1,149	240	1,049	328	66	3,956	69,861
Additional force:													
Porto Rico provisional regiment.....	..	..	..	..	..	..	11	..	10	10	..	31	574
Philippine scouts.....	..	..	..	..	..	..	..	..	58	58	..	116	5,208
Grand total.....	1	7	27	113	135	381	1,160	240	1,117	386	66	4,143	75,643

*Assistant surgeons have the rank of first lieutenant for the first five years of service and the rank of captain after five years of service. †Enlisted men of the medical department (hospital corps) are not included in the strength of the army. The authorized strength of same is about 3,500.

FACTS ABOUT LONDON.

Number of boroughs—28.
Largest borough—Woolwich.
Population of administrative county of London, April 6, 1907—4,758,217.
Population of Greater London in 1907—7,217,930.
Birth rate (1905)—27.1 per thousand of population.
Death rate (1905)—15.58 per thousand of population.
Pauper population—150,000.
Licensed liquor shops—10,000.
Area of metropolitan police district—699.42 square miles.

Total number constables or policemen—18,354.
Persons killed in streets in one year—172.
Persons injured in streets in one year—11,000.
School children—721,673.
Mileage of railways in Greater London—656.4.
Passenger stations in London—586.
Mileage of street railways—400.59.
Horse omnibuses running—2,964.
Local expenditure in 1905—£111,250,000.
Total passenger traffic on all lines in one year (1905)—1,074,505,420.

INTERNATIONAL COMMISSIONS.

Prison—135 E. 15th street, New York, N. Y.; commissioner on the part of the United States, Samuel J. Barrows.
United States and Mexican Water Boundary—No. 2 Dupont circle, Washington, D. C.; commissioner on the part of the United States, Brig.-Gen. Anson Mills; on the part of Mexico, Senor Don Fernando Beltran y Puga; secretary of the United States commission, W. W. Koblinger; secretary

of the Mexican commission, Senor Don Cesar Canseco.
International Lake Levels—Members of commission, George Clinton, Oswald H. Ernst and Eugene E. Haskell.
Alaskan Boundary Delimitation—Commissioner for the United States, O. H. Tittman.
International Institute of Agriculture at Rome, Italy—American member of permanent committee, David Lubin.

INTERNATIONAL BUREAU OF AMERICAN REPUBLICS.

The international bureau of the American republics was established upon the recommendation of the first international American conference in 1890 for the purpose of maintaining closer relations between the republics of the western hemisphere. Its duties have been broadened since then and it is now a sort of clearing house of information concerning the nations of North, South and Central America. It publishes a monthly bulletin in which

are given the latest official data concerning the resources, commerce and other features of the republics. Following are the officers:

Director—John Barrett.
Secretary—Francisco J. Yanes.
Chief Clerk and Editor—William C. Wells.
Chief Translator—Emilio M. Amores.
Librarian (acting)—Charles E. Babcock.

AMERICAN LOSSES IN SPANISH AND PHILIPPINE WARS.

From wounds or disease.

Officers.En.men.
May 1, 1898, to June 30, 1899.....224 6,395
June 30, 1899, to July 1, 1900.....74 1,930

Officers.En.men.
July 1, 1900, to June 30, 1901.....57 1,932

REGULAR ARMY AND MILITIA.

Organized strength, 1903 to 1906. [From reports of the adjutant-general and the military secretary of the army.]

STATE OR TERRITORY.	1903.		1904.		1905.		1906.	
	Officers.	Enlisted men.	Officers.	Enlisted men.	Officers.	Enlisted men.	Officers.	Enlisted men.
Regular army.....	3,701	59,887	3,750	60,514	3,800	57,433	3,750	58,915
MILITIA.								
Alabama.....	233	3,085	206	2,209	192	2,099	194	1,841
Arizona.....	25	357	37	398	40	398	28	303
Arkansas.....	170	1,642	105	1,557	131	1,011	135	992
California.....	312	3,168	322	3,082	272	3,081	270	2,789
Colorado.....	80	1,002	85	1,313	73	1,001	66	536
Connecticut.....	194	2,378	201	2,587	200	2,614	196	2,523
Delaware.....	38	351	48	284	39	349	39	330
District of Columbia.....	125	1,109	135	1,336	145	1,565	108	1,170
Florida.....	109	1,182	92	1,118	111	1,443	95	1,025
Georgia.....	332	4,352	322	3,407	289	2,902	262	2,498
Hawaii.....	32	541	36	437	39	510	34	382
Idaho.....	30	419	52	607	59	559	55	618
Illinois.....	540	6,129	448	6,073	485	5,784	496	5,433
Indiana.....	158	2,076	236	2,439	189	2,262	171	1,825
Iowa.....	206	2,158	186	2,288	209	2,146	205	2,403
Kansas.....	131	1,189	130	1,131	131	1,171	126	1,029
Kentucky.....	112	1,149	113	1,204	141	1,223	142	1,230
Louisiana.....	143	1,355	69	1,014	92	1,320	97	1,424
Maine.....	113	1,015	115	1,117	108	1,083	100	1,151
Maryland.....	160	1,846	180	2,027	167	1,841	162	1,780
Massachusetts.....	303	2,810	391	5,278	423	5,143	437	5,437
Michigan.....	189	2,842	180	2,648	177	2,435	200	2,407
Minnesota.....	160	1,846	131	1,840	139	1,686	162	1,836
Mississippi.....	126	1,014	73	1,080	95	1,205	118	1,144
Missouri.....	226	2,852	211	2,548	193	2,144	201	2,032
Montana.....	32	506	29	539	48	482	41	380
Nebraska.....	123	1,465	85	1,354	116	1,948	108	1,233
Nevada.....	15	125	13	149	13	133	7	134
New Hampshire.....	124	1,185	96	1,085	115	1,155	111	1,131
New Jersey.....	320	4,331	316	4,216	321	4,497	317	4,009
New Mexico.....	47	324	19	294	35	375	36	262
New York.....	871	12,968	860	12,900	916	13,348	908	13,109
North Carolina.....	180	1,670	167	1,685	197	1,602	206	1,661
North Dakota.....	72	734	68	682	58	619	58	577
Ohio.....	407	5,270	322	5,226	428	5,401	448	5,411
Oklahoma.....	63	516	43	774	65	613	64	707
Oregon.....	92	1,170	77	960	87	1,013	84	979
Pennsylvania.....	732	8,336	705	9,022	716	9,104	725	9,159
Rhode Island.....	119	906	110	937	119	916	120	946
South Carolina.....	257	3,435	259	3,486	228	2,554	174	1,491
South Dakota.....	133	1,202	129	1,086	67	779	87	610
Tennessee.....	108	1,807	156	1,384	144	1,842	151	1,612
Texas.....	310	2,966	216	2,864	219	2,382	221	1,931
Utah.....	39	397	58	296	50	279	37	360
Vermont.....	61	640	71	675	60	684	58	703
Virginia.....	171	2,100	176	2,246	160	1,978	170	1,933
Washington.....	74	748	64	807	56	717	55	683
West Virginia.....	130	1,010	117	959	103	1,008	110	901
Wisconsin.....	139	2,658	212	2,723	189	2,604	191	2,706
Wyoming.....	46	314	31	302	33	279	35	318
Total.....	9,120	107,608	8,479	106,787	8,680	102,633	8,622	97,071

SOME VALUABLE OLD BOOKS.

At an auction sale of rare old books in London in March, 1907, some of the volumes in the collection formed by William C. Van Antwerp of New York were sold at record prices. The most remarkable were the following:

First folio Shakespeare, 1623. \$18,000.
Isaak Walton's "Compleat Angler," 1653, first edition, \$6,450.

Robert Burns' "Poems, Chiefly in the Scottish Dialect," 1786. \$3,500.

Cicero on "Old Age and Friendship," Caxton print, 1481. \$2,000.

Hubbard's "Narrative of Troubles with the Indians in New England," 1677. \$2,250.

The first folio Shakespeare is regarded as the most valuable book in the English language. It was sold to the original subscribers for \$5 per copy. Only about twenty perfect sets of the first four "folios" of Shakespeare's works are in existence. They were printed in 1623, 1632, 1663 and 1685. Each set is valued at \$35,000.

Another extremely rare and valuable book is Voragine's "The Golden Legend," printed by William Caxton in 1483. What is claimed to be probably the only perfect copy in existence is listed by a London dealer at \$20,000. The same dealer has a copy of the famous block book, "Biblia Pauperum," which he values at \$10,000.

RAILWAY TIME IN GREAT BRITAIN AND ON THE CONTINENT.

Great Britain—Greenwich time.

Belgium and Holland—Greenwich time.

France—Paris time (9 minutes faster than Greenwich time).

Austria, Denmark, Germany, Italy, Switzerland, Norway and Sweden—1 hour faster than Greenwich time. Italy's time is reckoned from 1 to 24 o'clock.

Greece—Athens time (1 hour 24 minutes faster than Greenwich time).

Russia—St. Petersburg time (2 hours 1 minute faster than Greenwich time).

Spain—Madrid time (15 minutes slower than Greenwich time).

Portugal—Lisbon time (37 minutes slower than Greenwich time).

NAVY AND NAVAL MILITIA.

STATE OR TERRITORY.	1903.		1904.		1905.		1906.	
	Officers.	Enlisted men.	Officers.	Enlisted men.	Officers.	Enlisted men.	Officers.	Enlisted men.
Navy.....	2,009	27,245	2,232	29,321	2,252	30,804	2,322	32,163
Marine corps.....	195	6,091	241	7,286	273	6,832	276	8,105
NAVAL MILITIA.								
California.....	35	412	36	385	40	345	41	411
Connecticut.....	20	192	19	202	19	188	17	203
District of Columbia.....	9	138	14	201	14	197	16	203
Georgia.....	15	112	13	117	13	87	12	82
Illinois.....	52	570	55	536	53	629	52	606
Louisiana.....	37	498	36	481	42	495	45	499
Maine.....	5	63	5	63	5	55	5	57
Maryland.....	21	266	22	277	21	211	20	217
Massachusetts.....	37	470	35	449	32	473	32	461
Michigan.....	17	262	21	213	22	177	14	177
Minnesota.....	12	84	13	113	12	116	12	105
Missouri ^a								80
New Jersey.....	28	299	29	275	45	265	40	263
New York.....	53	595	47	581	68	583	49	567
North Carolina.....	26	205	35	229	23	210	24	153
Ohio.....	20	193	16	138	13	141	43	139
Pennsylvania.....	10	97	8	86	8	92	8	89
Rhode Island.....	17	174	15	187	17	172	18	169
South Carolina.....	21	271	20	184	18	139	18	143
Total naval militia.....	435	4,901	439	4,717	465	4,475	453	4,620

^aNot organized until 1906.

COMPARATIVE STRENGTH OF NAVIES.

[Based on tables published in Brassey's Naval Annual for 1907.]

COUNTRY.	First-class battle ships.		Second-class battle ships.		First-class cruisers.		Second-class cruisers.		Third-class cruisers.	
	No.	Displacement. Tons.	No.	Displacement. Tons.	No.	Displacement. Tons.	No.	Displacement. Tons.	No.	Displacement. Tons.
Great Britain.....	55	809,450	11	113,780	48	584,750	27	169,510	46	148,735
United States.....	27	375,847	6	23,546	15	186,595	3	20,620	14	45,039
Germany.....	26	319,566	9	37,602	9	93,345	6	34,245	26	81,839
France.....	23	321,977	17	143,352	15	169,027	13	83,277	22	68,767
Japan.....	13	190,344	3	18,590	13	138,012	4	25,305	15	52,025
Russia.....	8	110,952	6	58,883	6	63,186	2	52,610	2	6,391
Italy.....	8	95,413	7	85,640	7	61,250	3	17,303	14	58,344

EFFECTIVE FIGHTING SHIPS.

CLASS.	Great Britain.			United States.			Germany.			France.			Japan.			Russia.			Italy.		
	Built.	Building.	Total.	Built.	Building.	Total.	Built.	Building.	Total.	Built.	Building.	Total.	Built.	Building.	Total.	Built.	Building.	Total.	Built.	Building.	Total.
BATTLE SHIPS.																					
First class.....	50	5	55	22	5	27	20	6	26	13	10	23	11	2	13	3	4	8	5	3	8
Second class.....	11	1	12	1	6	7	9	1	10	17	1	17	3	3	6	4	6	7	7	1	8
Total.....	61	6	67	23	11	34	29	7	36	30	11	40	14	5	19	7	10	13	8	4	16
CRUISERS.																					
First class.....	42	6	48	11	4	15	6	3	9	11	4	15	9	4	13	2	4	6	3	4	7
Second class.....	27	1	28	3	1	4	6	1	7	13	4	17	4	1	5	4	2	6	3	3	6
Third class.....	46	8	54	11	3	14	20	6	26	22	2	24	12	13	25	2	2	4	14	1	15
Total.....	115	15	130	25	8	33	32	10	42	46	11	62	25	8	33	8	6	16	20	4	24

TONNAGE OF PRINCIPAL LAKE PORTS.

Total arrivals and clearances and total net tonnage in the calendar year 1906.

Port.	Vessels.	Tonnage.	Port.	Vessels.	Tonnage.	Port.	Vessels.	Tonnage.
Ashland.....	7,565	3,895,990	Fairport.....	1,023	2,425,115	Milwaukee.....	11,328	14,012,053
Ashtabula.....	3,154	8,339,866	Frankfort.....	1,045	1,618,363	Portage.....	317	1,114,311
Buffalo.....	6,625	12,939,098	Grand Haven.....	2,367	2,668,860	Port Huron.....	1,760	1,196,542
Chicago ^a	13,280	15,022,284	Huron.....	891	1,482,373	Presque Isle.....	714	1,407,454
Cleveland.....	7,882	12,492,203	Lorain.....	1,580	3,586,316	Racine.....	3,423	2,598,766
Conneaut.....	2,265	6,767,256	Ludington.....	4,731	5,587,074	Sandusky.....	1,465	1,031,751
Detroit.....	5,940	4,724,340	Mackinac.....	1,818	1,382,038	Sault Ste. Marie.....	1,155	1,151,968
Duluth.....	7,140	17,582,277	Manistee.....	2,450	1,272,632	Sheboygan.....	1,589	1,079,029
Erie.....	1,973	4,040,616	Manistique.....	1,155	1,097,761	Superior.....	4,719	11,502,597
Escanaba.....	4,170	6,846,470	Manitowoc.....	3,279	3,530,126	Toledo.....	3,429	4,313,050
^a Including South Chicago.			Marquette.....	1,019	1,788,757	Two Harbors.....	2,891	8,724,654

The Navy of the United States.

Corrected to Nov. 1, 1907.

ACTIVE LIST.

ADMIRAL.

George Dewey, senior member general board.

REAR-ADMIRALS.

Robley D. Evans, commanding U. S. Atlantic fleet.
 Caspar F. Goodrich, commandant navy yard, New York, N. Y.
 Charles M. Thomas, commanding 2d squadron, Atlantic fleet.
 Albert S. Snow, commandant navy yard, Boston.
 Asa Walker, supt. naval observatory.
 Henry W. Lyon, waiting orders.
 James H. Dayton, commanding U. S. Pacific fleet.
 Charles S. Sperry, delegate to Hague conference.
 William T. Burwell, commandant navy yard, Puget sound.
 Robert M. Berry, commandant navy yard, Norfolk, Va., and 5th naval district.
 Samuel W. Very, commandant naval station, Honolulu, H. I.
 William T. Swinburne, commanding 2d squadron, Pacific fleet.
 Joseph N. Hemphill, commanding 3d squadron, Pacific fleet.
 William H. Emory, commanding 2d division, Atlantic fleet.
 George A. Bicknell, commandant navy yard, Portsmouth, and 1st naval district.
 John P. Merrell, president naval war college.
 Eugene H. C. Leutze, commandant navy yard, Washington, D. C.
 Uriel Sebree, commanding special-service squadron.
 Robert R. Couden, president naval examining and retiring boards.
 Edwin C. Pendleton, commandant navy yard, League island.
 Albert Ross, commandant training station, great lakes.

CAPTAINS.

Richardson Clover, president board of inspection and survey.
 James M. Miller, commanding Lancaster.
 William Swift, waiting orders.
 Harrison G. O. Colby, recruiting rendezvous, Boston, Mass.
 Leavitt C. Logan, commandant navy yard, Pensacola, Fla., and 8th naval district.
 Conway H. Arnold, navy yard, New York, N. Y.
 *William S. Cowles, chief of bureau of equipment.
 Edward D. Taussig, navy yard, League island.
 John E. Pillsbury, member of general board.
 *Charles W. Rae, chief of bureau of steam engineering.
 Adolph Marx, supervising naval auxiliaries.
 Raymond P. Rogers, chief intelligence officer.
 Royal B. Ingersoll, chief of staff, Atlantic fleet.
 Seaton Schroeder, commanding Virginia.
 Richard Wainwright, commanding Louisiana.
 Thomas C. McLean, member board of inspection and survey.
 William J. Barnett, member general board.
 Edwin K. Moore, member examining and retiring boards.
 John A. Rodgers, lighthouse inspector, 3d district.
 John D. Adams, navy yard, New York, N. Y.
 Gottfried Blockinger, commanding Illinois.
 William P. Potter, commanding Vermont.
 Nathan E. Niles, commanding Hancock.
 Giles B. Harber, commanding Maine.
 *Newton E. Mason, chief of bureau of ordnance.
 Charles P. Perkins, assistant, Pacific naval dist.
 Arthur P. Nazro, commanding Wabash.
 William W. Kimball, commanding New Jersey.
 Uriah R. Harris, commandant naval sta., Cavite.
 Edward B. Barry, commanding Kentucky.
 Albert Winslow, waiting orders.
 Albert G. Berry, waiting orders.
 Thomas S. Phelps, commandant navy yard, Mare island.
 Theodor Porter, naval home.
 Daniel D. V. Stuart, navy yard, Norfolk, Va.
 Kossuth Niles, inspector ordnance, New York, N. Y.
 Dennis H. Mahan, commanding Indiana.
 *Rank of rear-admiral while chief of bureau.

Albert F. Dixon, assistant to bureau of steam engineering.
 Samuel P. Comly, waiting orders.
 John Hubbard, commanding Minnesota.
 Alexander McCrackin, navy yard, Mare island.
 George L. Dyer, commandant naval stations, Charleston and Port Royal.
 Corwin P. Rees, navy yard, Portsmouth, N. H.
 Lewis C. Heilner, commanding Ohio.
 Joseph B. Murdock, commanding Rhode Island.
 Hugo Osterhaus, commanding Connecticut.
 Albert C. Dillingham, superintendent naval training service.
 John B. Collins, commanding Brooklyn.
 Charles E. Vreeland, commanding Kansas.
 Nathan Sargent, member general board.
 Greenleaf A. Merriam, commanding Missouri.
 John B. Milton, commanding West Virginia.
 Aaron Ward, commanding Pennsylvania.
 Sidney A. Staunton, commanding Colorado.
 Charles W. Bartlett, assistant to bureau of ordnance.
 Chauncey Thomas, commanding Maryland.
 William A. Marshall, navy yard, Boston, Mass.
 Henry McCrea, commanding Georgia.
 Edward F. Qualtrough, navy yard, Washington.
 Lucien Young, navy yard, Mare island.
 William H. H. Southerland, member board of inspection and survey.
 Charles E. Fox, commanding South Dakota.
 John C. Fremont, naval attache, Paris and St. Petersburg.
 Albert Mertz, naval magazine, St. Julien's creek.
 Rogers H. Galt, commanding Arkansas.
 Vincendon L. Cottman, navy yard, Puget sound.
 Thomas B. Howard, commanding Tennessee.
 Walter C. Cowles, commanding Franklin.
 Austin M. Knight, commanding Washington.
 Charles J. Badger, superintendent naval academy.
 Samuel W. B. Diehl, judge-advocate general.
 Reginald F. Nicholson, commanding Nebraska.
 Edmund B. Underwood, navy yard, Mare island.
 Frank A. Wilner, navy yard, League island.
 Henry Morrell, navy yard, New York, N. Y.
 Charles B. T. Moore, governor Tutuila, Samoa, and commanding Annapolis.
 Ten Eyck DeW. Veeder, commanding Alabama.
 Alfred Reynolds, waiting orders.
 John M. Robinson, commanding Independence.
 John K. Barton, navy yard, League island.
 Robert G. Denig, inspection duty.
 George H. Peters, waiting orders.
 Bradley A. Fiske, waiting orders.
 Hamilton Hutchins, commanding Kearsarge.

COMMANDERS.

John M. Bowyer, navy department.
 George B. Ransom, inspector machinery.
 William C. Eaton, inspector machinery.
 Abraham V. Zane, inspection duty, Philadelphia.
 John R. Edwards, navy yard, Portsmouth, N. H.
 Stacy Potts, navy yard, Puget sound.
 James M. Helm, secretary to lighthouse board.
 Albert R. Willis, navy yard, Norfolk, Va.
 Cameron McR. Winslow, assistant to bureau of navigation.
 Isaac S. K. Reeves, member board of inspection and survey.
 York Noel, navy yard, New York, N. Y.
 Alexander Sharp, Jr., navy yard, Washington.
 Nathaniel R. Usher, commanding St. Louis.
 Frank F. Fletcher, bureau of ordnance.
 Harry H. Hosley, supervisor New York harbor.
 Frank E. Beatty, commanding Charleston.
 Moses L. Wood, navy yard, League island.
 Robert M. Doyle, commanding Chicago.
 Wythe M. Parks, bureau steam engineering.
 Frank H. Bailey, navy yard, New York, N. Y.
 William B. Caperton, commanding Denver.
 James T. Smith, lighthouse inspector, 11th district.
 George S. Willis, inspection duty.
 Walter F. Worthington, naval academy.
 William N. Little, sick leave.
 Frank H. Eldridge, member naval examining board.
 Henry C. Gearing, navy yard, Mare island.
 Templin M. Potts, waiting orders.

Burns T. Walling, bureau of equipment.
 Clifford J. Boush, lighthouse inspector, 2d district.
 James H. Sears, commanding Concord.
 Abraham E. Culver, commanding Des Moines.
 Henry T. Mayo, commanding Albany.
 Charles C. Rogers, hydrographer.
 John T. Newton, commanding Cleveland.
 Benjamin Tappan, commanding Tacoma.
 Charles F. Pond, commanding Buffalo.
 Walter McLean, naval station, Cavite, P. I.
 Washington I. Chambers, assistant to bureau of Ordnance.
 James C. Gilmore, waiting orders.
 Charles A. Gove, commanding Milwaukee.
 DeWitt Coffman, naval magazine, Fort Mifflin.
 Thomas D. Griffin, commanding Paducah.
 Richard T. Mulligan, bureau of navigation.
 William Braunersreuther, naval magazine, Iona Island, N. Y.
 Francis H. Sherman, commanding Philadelphia.
 William S. Hogg, navy yard, Pensacola, Fla.
 Reynold T. Hall, navy yard, New York, N. Y.
 William F. Fullam, commanding training station, Newport, R. I.
 Albert G. Winterhalter, naval observatory.
 John M. Orchard, lighthouse inspector, 9th dist.
 Augustus F. Fecteler, leave of absence.
 Edward E. Wright, leave of absence.
 Albert Gleaves, charge torpedo station.
 James P. Parker, commanding Florida.
 Ben W. Hodges, commanding Galveston.
 Herbert O. Dunn, asst. supervisor naval auxiliaries.
 Albert W. Grant, naval academy.
 Harrison W. Harrison, commanding Wolverine.
 Valentine S. Nelson, bureau of equipment.
 William S. Benson, naval academy.
 Frank M. Bostwick, lighthouse inspr., 10th dist.
 Harry M. Dombaugh, commanding Arkansas.
 Thomas S. Rogers, commanding Dubuque.
 John G. Quinby, waiting orders.
 James H. Glennon, commanding Yorktown.
 Percival J. Werlich, 13th lighthouse district.
 William R. Rush, commanding Wilmington.
 Harry S. Knapp, naval war college.
 William L. Rodgers, naval war college.
 Harry McL. P. Huse, commanding Nevada.
 Roy C. Smith, commanding Chattanooga.
 George W. McElroy, inspection duty.
 Robert S. Griffin, bureau of steam engineering.
 Edward Lloyd, Jr., 5th lighthouse district.
 Richard M. Hughes, commanding Helena.
 Frank W. Bartlett, naval academy.
 Frederick C. Bleg, bureau of steam engineering.
 John L. Gow, inspection duty.
 George R. Clark, naval academy.
 William P. White, recruiting duty.
 George E. Burd, navy yard, Boston, Mass.
 John H. Shipley, navy yard, Boston, Mass.
 James H. Oliver, naval war college.
 John E. Craven, 4th lighthouse district.
 John J. Knapp, navy yard, Washington, D. C.
 John Hood, lighthouse inspector, 7th district.
 Edward E. Hayden, naval observatory.
 Benjamin C. Bryan, bureau of steam engineering.
 Charles C. Marsh, board inspection and survey.
 Charles H. Harlow, navy yard, League Island.
 Clarence A. Carr, navy yard, Mare Island.
 William A. Gill, inspection duty.
 Harold P. Norton, bureau of steam engineering.
 Frank M. Bennett, commanding Glacier.
 John A. Dougherty, naval attache, American embassy, Tokyo, Japan.
 John B. Bernadou, naval attache, American embassy, Rome, Italy.
 John H. Gibbons, naval attache, American embassy, London, England.
 Thomas Snowden, bureau of equipment.
 Thomas F. Carter, navy yard, Pensacola, Fla.
 Frederick C. Bowers, inspection duty.
 George E. Salisbury, comdt. naval station, Culebra.
 John L. Purcell, waiting orders.
 Robert F. Lopez, lighthouse inspector, 12th district.
 Frank W. Kellogg, navy yard, New York, N. Y.
 Reuben O. Bitler, waiting orders.
 Harry Phelps, office judge-advocate general.
 Albert A. Ackerman, commanding Prairie.
 Leo D. Miner, inspector machinery.
 Albert P. Niblack, commanding Hartford.
 Harry Hall, inspector of machinery.
 Edward Simpson, bureau of ordnance.

Thomas W. Kincaid, inspector of machinery.
 William S. Sims, inspector target practice.
 Louis S. Van Duzer, lighthouse inspector, 15th dist.
 Wilson W. Buchanan, inspector equipment.
 William J. Maxwell, commanding Marietta.
 William S. Smith, bureau of steam engineering.
 John F. Luby, waiting orders.
 Hugh Rodman, lighthouse inspector, 6th district.
 John A. Hoogewerf, naval academy.
 Edward A. Capehart, commandant naval training station, San Francisco, Cal.
 Henry E. Wilson, bureau of navigation.
 Gustav Kaemmerling, inspection duty.
 Emil Thies, navy yard, New York, N. Y.
 Spencer S. Wood, aid to admiral of the navy.

LIEUTENANT-COMMANDERS.

Guy W. Brown, lighthouse inspector, 8th district.
 William B. Fletcher, naval war college.
 Marbury Johnston, commanding Albatross.
 Edward A. Anderson, leave.
 Joseph L. Jayne, commanding Elcano.
 James D. Doyle, Washington.
 Albert L. Key, duty with general board.
 William L. Babb, naval attache, American embassy, Berlin, Vienna and Rome.
 Robert B. Higgins.
 John C. Leonard, waiting orders.
 John M. Ellicott, Maryland.
 Charles W. Dyson, bureau of steam engineering.
 Harry George, navy yard, New York, N. Y.
 Frederick L. Chapin, Louisiana.
 William C. Herbert, inspector machinery.
 Alexander S. Halstead, inspector of ordnance.
 Harry A. Field, Tennessee.
 Chester M. Knepper, bureau of equipment.
 Clarence S. Williams, duty with general board.
 Frank K. Hill, duty with general board.
 Roger Welles, inspector of equipment.
 John D. McDonald, lighthouse inspector, 1st dist.
 Hillary P. Jones, navy yard, Washington, D. C.
 William R. Shoemaker, bureau of navigation.
 Isaac K. Seymour, navy yard, Norfolk, Va.
 Charles M. Fahs, commanding Scorpion.
 Charles P. Plunkett, leave.
 Volney O. Chase, bureau of ordnance.
 Patrick W. Hourigan, New Jersey.
 George R. Shocum, Yorktown.
 William G. Miller, Minnesota.
 George W. Kline, Georgia.
 Joseph Strauss, proving grounds, Indian Head.
 Robert L. Russell, Charleston.
 Harrison A. Bispham, Pennsylvania.
 Armistead Rust, navy yard, Washington, D. C.
 George R. Evans, waiting orders.
 Edward W. Eberle, board of inspection and survey.
 Charles M. McCormick, naval station, Cavite, P. I.
 Glennie Tarbox, Chicago.
 William W. Gilmer, recruiting duty.
 Robert E. Coontz, Nebraska.
 William H. G. Bullard, naval academy.
 Webster A. Edgar, Ohio.
 Joseph W. Oman, Rhode Island.
 Philip Andrews, Kansas.
 Harold K. Hines, naval academy.
 George F. Cooper, hydrographic office.
 Josiah S. McKean, navy yard, League Island.
 Charles H. Hayes, navy yard, Puget sound.
 Kenneth McAlpine, navy yard, Norfolk, Va.
 William W. Bush, waiting orders.
 Benton C. Decker, Virginia.
 Mark L. Bristol, Connecticut.
 Newton A. McCully, California.
 Levi C. Bertolette, Vermont.
 Edward T. Witherspoon, Texas.
 George W. Logan, secretary of general board.
 Henry F. Bryan, naval academy.
 Andrew T. Long, Illinois.
 Edward H. Durell, New Jersey.
 Archibald H. Scates, Missouri.
 Victor Blue, North Carolina.
 Charles M. Stone, lighthouse inspector, 14th dist.
 Thomas Washington, commanding Dolphin.
 Archibald H. Davis, inspection duty.
 Guy H. Burrage, waiting orders.
 Frank Marble, Chattanooga.
 Ashley H. Robertson, Tennessee.
 Carlo B. Brittain, naval academy.
 Casey B. Morgan, Milwaukee.
 William M. Crose, Maryland.

John F. Hubbard, Ohio.
 Marcus L. Miller, naval station, Olongapo.
 Lloyd H. Chandler, Connecticut.
 Oscar W. Koester, recruiting duty.
 George N. Hayward, Rhode Island.
 Samuel S. Robinson, Tennessee.
 Charles E. Hughes, Washington.
 Albert L. Norton, Iowa.
 James H. Reid, sick leave.
 Edward L. Beach, naval academy.
 Herman O. Stickney, South Dakota.
 Henry A. Wiley, Kentucky.
 Frederic B. Bassett, Jr., Denver.
 Herbert G. Gates, naval academy.
 Richard H. Jackson, Colorado.
 Arthur B. Hoff, navy yard, Portsmouth, N. H.
 Nathan C. Twining, Keosauqua.
 Benjamin F. Hutchison, St. Louis.
 Thomas P. Magruder, Alabama.
 Sumner E. W. Kittelle, Mississippi.
 William V. Pratt, waiting orders.
 Louis M. Nulton, naval academy.
 George R. Marvell, commanding Eagle.
 John B. Patton, commanding Culgoa.
 William D. MacDougall, naval war college.
 George B. Bradshaw, bureau of navigation.
 Cleland N. Offley, bureau of steam engineering.
 Louis R. de Stelguer, Illinois.
 William W. Phelps, Constellation.
 Louis A. Kaiser, Washington.
 William C. Cole, Kansas.
 Charles A. Brand, bureau of ordnance.
 Philip Williams, Charleston.
 Warren J. Tertune, Maine.
 George G. Mitchell, naval station, Olongapo.
 Cleland Davis, bureau of equipment.
 William K. Harrison, Minnesota.
 Frank H. Schofield, commanding Supply.
 Urban T. Holmes, navy yard, Washington, D. C.
 John V. Chase, Keosauqua.
 Henry J. Ziegemeier, naval academy.
 Matt H. Signor, West Virginia.
 George W. Williams, bureau of ordnance.
 Claude B. Price, West Virginia.
 Montgomery W. Taylor, Wabash.
 Carl T. Vogelgesang, commanding Mayflower.
 Charles B. McVay, Jr., Alabama.
 John H. Dayton, naval academy.
 Lucius A. Bostwick, Tacoma.
 William A. Moffett, bureau of equipment.
 Julian A. Latimer, Virginia.
 Douglas E. Dismukes, naval academy.
 John R. Edie, naval station, Cavite, P. I.
 Reginald R. Belknap, naval intelligence.
 De Witt Blamer, St. Louis.
 John K. Robison, Kentucky.
 Arthur L. Willard, navy yard, Washington, D. C.
 Edwin T. Pollock, naval academy.
 Clark D. Stearns, naval station, Guantanamo.
 Henry C. Kuenzli, inspector equipment.
 John H. Rowen, Asiatic station.
 Henry H. Caldwell, inspector ordnance.
 Henry H. Hough, naval intelligence.
 Milton E. Reed, Charleston.
 Harley H. Christy, naval academy.
 Noble E. Irwin, naval academy.
 Waldo Evans, Pennsylvania.
 Thomas J. Senn, torpedo station.
 Jay H. Sypher, Missouri.
 Bion B. Bierer, recruiting duty.
 Charles F. Preston, naval academy.
 Richard H. Leigh, navy yard, New York, N. Y.
 Adelbert Althouse, Vermont.
 William D. Brotherton, Franklin.
 James F. Carter, commanding Iroquois.
 Horace G. Macfarland, Keosauqua.
 George W. Laws, naval academy.
 George C. Day, Connecticut.
 Luke McNamee, naval station, Guam.
 Frederick L. Sawyer, navy yard, New York, N. Y.
 Charles L. Hussey, bureau of navigation.
 John R. Y. Blakely, 3d lighthouse district.
 Charles T. Jewell, Louisiana.
 Gregory C. Davison, torpedo station.
 Leon S. Thompson, bureau of equipment.
 Frederick A. Traut, naval intelligence.
 John F. Hines, waiting orders.
 Fred R. Payne, sick leave.
 Robert K. Crank, naval intelligence.
 Stanford E. Moses, Georgia.

Powers Symington, West Virginia.
 Yates Stirling, Jr., naval academy.
 Raymond D. Hasbrouck, Constellation.
 Walter Ball, navy yard, Boston, Mass.
 Joel R. P. Pringle, Maine.
 Benjamin B. McCormick, inspector ordnance.
 Edw. S. Kellogg, waiting orders.
 David V. H. Allen, recruiting duty.
 Frank H. Clark, Jr., inspector ordnance.
 Eugene L. Bisset, naval station, Cavite, P. I.
 Edward H. Campbell, Milwaukee.
 Walter S. Crosley, navy yard, New York, N. Y.
 Charles J. Lang, Glacier.
 Henry B. Price, bureau of ordnance.
 Martin E. Trench, naval academy.
 William K. Gise, Ohio.
 Thomas S. Wilson, Colorado.
 Henry A. Pearson, Illinois.
 Orton P. Jackson, Minnesota.
 Francis L. Chadwick, Prairie.
 John S. Doddridge, waiting orders.
 Percy N. Olmsted, waiting orders.
 John R. Brady, Pennsylvania.
 Allen M. Cook, California.
 Christopher C. Fewel, nav. tr. sta., San Francisco.
 Frank B. Upham, New Jersey.
 Andre M. Procter, navy yard, Washington, D. C.
 John L. Sticht, Indiana.
 Richard S. Douglas, Galveston.
 Alfred A. Pratt, waiting orders.
 Emmet R. Pollock, Wolverine.
 John P. J. Ryan, naval academy.
 Chester Wells, bureau of ordnance.
 Irvin V. G. Gillis, naval attache, American embassy, Peking, China.
 Ridley McLean, Connecticut (staff).
 Raymond Stone, Albany.
 David F. Sellers, bureau of navigation.
 John T. Tompkins, West Virginia (staff).
 Provost Babin, Rhode Island.
 Simon P. Fullinwider, Connecticut.
 Stephen V. Graham, Washington.
 Alfred W. Hinds, Virginia.
 Ernest L. Bennett, Virginia.
 William P. Scott, navy yard, Washington, D. C.
 Joseph M. Reeves, naval academy.
 Roscoe C. Moody, naval academy.
 Fritz L. Sandoz, waiting orders.
 Leland F. James, naval academy.
 Frank Lyon, New Jersey.
 John McC. Luby, Maryland.

MEDICAL CORPS.

MEDICAL DIRECTORS.

Rank of Captain.

Abel F. Price, member examining board.
 Dwight Dickinson, mem. exam. and ret. boards.
 John C. Wise, naval medical school.
 Paul Fitzsimons, medical supply depot.
 William S. Dixon, naval dispensary.
 Remus C. Persons, naval hospital, Mare Island.
 Thomas H. Streets, naval hospital, Washington.
 Manly H. Simons, naval hospital, Philadelphia.
 John C. Boyd, president board medical examiners.
 George E. H. Harmon, naval hospital, New York.
 Howard Wells, sick leave.
 David N. Bertolette, recruiting duty.
 Ezra Z. Derr, navy yard, Portsmouth, N. H.
 Presley M. Rice, chief bn. medicine and surgery.
 Walter A. McClurg, member examining boards.

MEDICAL INSPECTORS.

Rank of Commander.

Lucien G. Heneberger, naval hospital, Newport.
 Edward H. Green, navy yard, New York, N. Y.
 Samuel H. Dickson, navy yard, Norfolk, Va.
 Howard E. Ames, naval hospital, Boston, Mass.
 Frank Anderson, navy yard, Mare Island.
 Phillips A. Lovering, naval hospital, Norfolk, Va.
 William R. Du Bose, naval hospital, Yokohama.
 Charles T. Hibbett, nav. hospital, New Fort Lyon.
 Henry G. Beyer, special duty abroad.
 John M. Steele, recruiting duty.
 James E. Gardiner, Charleston (fleet).
 George P. Lumsden, Minneapolis.
 James C. Byrnes, West Virginia (fleet).
 Averley C. H. Russell, sick leave.
 Clement Biddle, training station, San Francisco.

SURGEONS.

Rank of Lieutenant-Commander.

Henry T. Percey, navy yard, Washington, D. C.
 Emlyn H. Marsteller, recruiting duty.
 James D. Gatewood, medical school, Washington.
 Oliver Diehl, navy yard, League island.
 John M. Edgar, navy yard, Boston, Mass.
 Philip Leach, Hancock.
 Lydell W. Curtis, Connecticut (fleet).
 Henry B. Flitts, Buffalo.
 Francis S. Nash, waiting orders.
 Victor C. B. Means, sick leave.
 Francis W. F. Wieber, naval hospital, Cavite, P. I.
 Oliver D. Norton, recruiting duty.
 Isaac W. Kite, Franklin.
 Andrew R. Wentworth, Louisiana.
 Thomas A. Berryhill, Nebraska.
 Eugene P. Stone, Rhode Island.
 James G. Field, leave.
 George Pickrell, naval academy.
 Rand P. Crandall, Georgia.
 John F. Urle, bureau of medicine and surgery.
 Albert M. D. Cormick, naval academy.
 George B. Wilson, Colorado.
 Charles F. Stokes, naval hospital, San Juan, P. R.
 Edward R. Stitt, medical school, Washington.
 Manly F. Gates, Chicago.
 Charles H. T. Lowndes, Virginia.
 George H. Barber, Kearsarge.
 George Rothganger, naval hospital, New York.
 George T. Smith, Maryland.
 George A. Lung, waiting orders.
 Luther L. von Wedekind, Alabama.
 Edwin S. Bogert, Milwaukee.
 Leckinski W. Sprattling, Missouri.
 Robert M. Kennedy, bureau medicine and surgery.
 Norman J. Blackwood, New Jersey.
 William C. Braisted, assistant to bureau of medicine and surgery.
 Sheldon G. Evans, naval hospital, Washington.
 Adrian L. Alfred, Wolverine.
 Middleton S. Guest, Tennessee.
 Charles M. De Valin, Washington.
 Charles P. Bagg, medical school, Washington, D. C.
 Carl DeW. Brownell, training station, Newport.
 Henry D. Wilson, waiting orders.
 Lewis Morris, torpedo station.
 Edward M. Shipp, Illinois.
 Charles E. Riggs, marine guard, Pekin, China.
 James F. Leys, Panama canal commission.
 Frank C. Cook, naval academy.
 Ammen Farenholt, Independence.
 Charles P. Kindelberger, naval station, Olongapo.
 Arthur W. Dunbar, California.
 Theodore W. Richards, Kansas.
 Moulton K. Johnson, training station, Newport.
 William M. Wheeler, Cleveland.
 Middleton S. Elliott, Maine.
 Frank L. Pleadwell, bureau medicine and surgery.
 Dudley N. Carpenter, naval station, Cavite, P. I.
 James C. Pryor, naval hospital, Yokohama, Japan.
 Washington B. Grove, Minnesota.
 Raymond Spear, navy yard, League island.
 William H. Bucher, naval hospital, Boston, Mass.
 Edgar Thompson, naval station, Guantanamo.
 Elon O. Huntington, naval station, San Juan, P. R.
 James B. Dennis, naval hospital, Puget sound.
 Eugene J. Grow, medical school, Washington.
 Arthur G. Grunwell, Kentucky.
 Cary D. Langhorne, marine barracks, Washington.
 Joseph C. Thompson, naval station, Olongapo.
 Frederick L. Benton, marine detachment, Cuba.
 Will M. Gatson, Ohio.
 Frank E. McCullough, naval station, Guam.
 Francis M. Furlong, Vermont.
 John E. Page, leave.
 John M. Moore, recruiting duty.
 Ralph T. Orvis, Chattanooga.
 Granville L. Augeny, naval station, Guam.
 William H. Bell, bureau of medicine and surgery.
 Holton C. Curl, medical school, Washington, D. C.
 Richmond C. Holcomb, naval hospital, Norfolk.
 Edward G. Parker, naval hospital, New York.
 Barton L. Wright, naval hospital, New Fort Lyon.
 Ralph W. Plummer, recruiting duty.
 Henry E. Odell, naval hospital, Mare island.
 James S. Taylor, naval hospital, New York, N. Y.
 Joseph A. Murphy, Dolphin.
 John T. Kennedy, recruiting duty.
 Karl Olmesorg, naval hospital, Philadelphia, Pa.

PAY CORPS.

PAY DIRECTORS.

With rank of captain.

Lawrence G. Boggs, navy pay office, New York.
 Samuel R. Colbourn, navy pay office, Baltimore, Md.
 James A. Ring, waiting orders.
 James E. Cann, navy pay office, Portsmouth, N. H.
 John N. Speel, navy pay office, Washington, D. C.
 Reah Frazer, navy yard, New York, N. Y.
 Hiram E. Drury, navy pay office, Newport, R. I.
 Charles W. Littlefield, navy pay office, Boston.
 William W. Galt, navy pay office, Norfolk, Va.
 John R. Martin, general storekeeper, Washington.
 Charles M. Ray, navy yard, Mare island.
 Mitchell C. McDonald, naval home, Philadelphia.
 Eustace B. Rogers, paymaster-general of navy.
 Leeds C. Kerr, general inspector, pay corps.
 Richard T. M. Ball, navy pay office, Philadelphia.

PAY INSPECTORS.

With rank of commander.

Charles S. Williams, navy yard, Boston, Mass.
 Thomas J. Cowie, naval academy.
 John S. Carpenter, assistant to bureau of supplies and accounts.
 Livingston Hunt, waiting orders.
 John A. Mudd, bureau of supplies and accounts.
 George W. Simpson, navy pay office, Washington.
 Samuel L. Heap, navy yard, Washington, D. C.
 James S. Phillips, naval station, Charleston.
 Thomas S. Jewett, navy yard, New York, N. Y.
 Frank T. Arms, navy yard, New York, N. Y.
 Thomas H. Hicks, general inspector, pay corps.
 Ziba W. Reynolds, navy pay office, San Francisco.
 Eugene D. Ryan, Charleston (fleet).
 Samuel McGowan, special duty.
 Henry A. Dent, Connecticut (fleet).

PAYMASTERS.

With rank of lieutenant.

Walter L. Wilson, waiting orders.
 William J. Little, West Virginia.
 Martin McM. Ramsey, navy yard, Portsmouth.
 Joseph J. Cheatham, naval station, Cavite, P. I.
 Richard Hatton, Georgia.
 Barron P. DuBois, special duty.
 Harry E. Biscoe, navy yard, Norfolk, Va.
 George G. Seibels, Kentucky.
 Edmund W. Bonaffon, navy yard, League island.
 Joseph Fyfe, torpedo station.
 John Irwin, Independence.
 John H. Merriam, Kansas.
 Timothy S. O'Leary, Colorado.
 George Brown, Jr., Maryland.
 Walter B. Izard, navy pay office, Manila, P. I.
 David Potter, waiting orders.
 Samuel Bryan, Pennsylvania.
 Arthur F. Huntington, navy yard, New York, N. Y.
 Harry H. Balthis, navy yard, Norfolk, Va.
 Charles Conrad, bureau of supplies and accounts.
 William T. Gray, naval hospital, Yokohama, Japan.
 George P. Dyer, bureau of supplies and accounts.
 John M. Morse, Washington.
 Robert H. Woods, naval academy.
 Robert H. Orr, navy pay office, Seattle, Wash.
 William A. Merritt, Washington.
 Webb V. H. Rose, training station, great lakes.
 William H. Doherty, Missouri.
 Charles Morris, Jr., navy yard, Norfolk, Va.
 Frederick K. Perkins, California.
 George C. Schafer, navy yard, New York, N. Y.
 Theodore J. Arms, navy yard, League island.
 George R. Venable, Tennessee.
 Hugh E. Insley, navy yard, Puget sound.
 George M. Stackhouse, Minnesota.
 Gray Skipwith, Milwaukee.
 Trevor W. Leutze, Hancock.
 McGill R. Goldsborough, waiting orders.
 David D. Chadwick, naval station, Cavite, P. I.
 Eugene C. Tobey, navy yard, New York, N. Y.
 Jonathan Brooks, navy yard, Puget sound.
 Eugene F. Hall, training station, Newport, R. I.
 Franklin P. Sackett, training station, Newport.
 David M. Addison, Virginia.
 William T. Wallace, navy yard, Mare island.
 Victor S. Jackson, Vermont.
 John R. Sanford, New Jersey.
 Herbert E. Stevens, waiting orders.
 Charles D. O'Leary, navy pay office, Washington.
 Charles W. Eliason, Louisiana.

Cuthbert J. Cleborne, waiting orders.
 John D. Eobnett, naval station, San Juan, P. R.
 George W. Pigman, Jr., Lancaster.
 Perry G. Kennard, sick leave.
 George W. Reeves, Jr., Illinois.
 Ray Spear, navy yard, Mare Island.
 Christian J. Peoples, bureau supplies and accounts.
 William B. Rogers, waiting orders.
 Thomas D. Harris, Chicago.
 John F. Hatch, navy yard, Boston, Mass.
 Frederick G. Pyne, naval hospital, New Fort Lyon.
 Frederick B. Colby, Alabama.
 Edward E. Goodhue, Rhode Island.
 William B. Bowne, waiting orders.
 Rishworth Nicholson, navy yard, Mare Island.
 John D. Barber, Nebraska.
 Edward T. Hoopes, Maine.
 Walter A. Greer, navy yard, Mare Island.
 Cecil S. Baker, navy yard, Boston, Mass.
 Donald W. Nesbit, bureau of supplies and accounts.
 John S. Higgins, Ohio.
 Ignatius T. Hagner, Franklin.
 George P. Auld, naval station, Cavite, P. I.
 James S. Beebe, training station, San Francisco.
 Henry de F. Mel, Kearsarge.
 Arthur M. Pippin, St. Louis.

MARINE CORPS.

BRIGADIER-GENERAL, COMMANDANT.

George F. Elliott, headquarters, Washington.

ADJUTANT AND INSPECTOR'S DEPARTMENT.

Charles H. Lauchheimer, adjutant and inspector, with rank of colonel, headquarters, Washington.
 Henry C. Haines, assistant adjutant and inspector, with rank of lieutenant-colonel, San Francisco.
 Rufus H. Lane, assistant adjutant and inspector, with rank of major, headquarters, Washington.
 Louis J. Magill, assistant adjutant and inspector, with rank of major, Manila, P. I.
 Albert S. McLemore, assistant adjutant and inspector, with rank of major, headquarters, Washington, D. C.

QUARTERMASTER'S DEPARTMENT.

Frank L. Denny, quartermaster, with the rank of colonel, headquarters, Washington, D. C.
 Thomas C. Prince, assistant quartermaster, with rank of lieutenant-colonel, assistant quartermaster's office, headquarters, Washington, D. C.
 Charles L. McCawley, assistant quartermaster, with rank of major, headquarters, Washington.
 Cyrus S. Radford, assistant quartermaster, with rank of major, assistant quartermaster's office, Philadelphia, Pa.
 William B. Lemly, assistant quartermaster, with rank of captain, Manila, P. I.
 Edward A. Jonas, assistant quartermaster, with rank of captain, returning to United States.
 Henry L. Roosevelt, assistant quartermaster, with rank of captain, Havana, Cuba.
 Norman G. Burton, assistant quartermaster, with rank of captain, Isthmian canal zone.
 Hugh L. Mathews, assistant quartermaster, with rank of captain, marine barracks, New York.
 Rupert C. Dewey, assistant quartermaster, with rank of captain, assistant quartermaster's office, Philadelphia, Pa.
 Frank J. Schwable, assistant quartermaster, with rank of captain, marine barracks, Norfolk, Va.
 Percy P. Archer, assistant quartermaster, with rank of captain, headquarters, Washington, D. C.

PAYMASTER'S DEPARTMENT.

Green Clay Goodloe, paymaster, with the rank of colonel, headquarters, Washington, D. C.
 George Richards, assistant paymaster, with rank of lieutenant-colonel, paymaster's office, Washington, D. C.
 William C. Dawson, assistant paymaster, with rank of major, San Francisco, Cal.
 William G. Powell, assistant paymaster, with rank of captain, Manila, P. I.

COLONELS.

Allan C. Kelton, special duty, Portsmouth, N. H.
 Paul St. C. Murphy, comdg, barracks, New York.
 William P. Biddle, commanding brigade, Cavite.
 Littleton W. T. Waller, marine barracks, Norfolk.
 Randolph Dickens, comdg, barracks, League Island.

Thomas N. Wood, comdg, barracks, Boston, Mass.
 Harry K. White, headquarters.

LIEUTENANT-COLONELS.

Lincoln Karmany, marine barracks, Mare Island.
 Charles A. Doyen, marine barracks, Annapolis.
 James E. Mahoney, commanding 1st regt., Philippine Islands.
 George Barnett, navy yard, Washington, D. C.
 Franklin J. Moses, commanding 1st regt. in Cuba.
 Con M. Perkins, leave.

MAJORS.

Joseph H. Pendleton, commanding barracks, Bremerston, Wash.
 John A. Lejeune, comdg, marine barracks, Cavite.
 Eli K. Cole, commanding 2d regiment, Philippines.
 Theodore F. Kane, 1st regiment in Cuba.
 L. C. Lucas, returning to United States.
 Charles G. Long, comdg, barracks, Washington.
 Ben H. Fuller, marine barracks, Annapolis, M. I.
 Lawrence H. Moses, comdg, barracks, Guam.
 Wendell C. Neville, Connecticut (flee).
 Thomas C. Treadwell, commanding barracks, Portsmouth, N. H.
 Dion Williams, 1st regiment in Cuba.
 Edward R. Lowndes, sick leave.
 John T. Myers, West Virginia.
 Albertus W. Catlin, 1st regiment in Cuba.
 William N. McKelvy, war college (staff).
 John H. Russell, Isthmian canal zone.

RETIRED LIST.

REAR-ADMIRALS.

George B. Balch, Baltimore, Md.
 John H. Uphur, Washington, D. C.
 Samuel R. Franklin, Washington, D. C.
 Stephen B. Luce, war college, Newport, R. I.
 David B. Harmony, Santa Barbara, Cal.
 Aaron W. Weaver, Washington, D. C.
 George Brown, Indianapolis, Ind.
 Francis M. Ramsay, Washington, D. C.
 Oscar F. Stanton, New London, Conn.
 Henry Erben, New York, N. Y.
 Thomas O. Selfridge, Washington, D. C.
 Joseph N. Miller, New York, N. Y.
 Edmund O. Matthews, leave abroad.
 Charles S. Norton, Brooklyn, N. Y.
 John A. Howell, Warrenton, Va.
 Henry L. Howison, Yonkers, N. Y.
 George C. Remy, Washington, D. C.
 John C. Watson, Washington, D. C.
 Winfield S. Schley, Washington, D. C.
 Silas Casey, Washington, D. C.
 Bartlett J. Cromwell, Washington, D. C.
 Francis J. Higginson, New York, N. Y.
 Frederick Rodgers, president board on changes, navy yard, New York, N. Y.
 Louis Kempff, special duty, department commerce and labor.
 George W. Sumner, Patchogue, L. I.
 Albert S. Barker, Boston, Mass.
 Charles E. Clark, Montpelier, Vt.
 Benjamin F. Day, Glasgow, Va.
 Alexander H. McCormick, Annapolis, Md.
 Charles S. Cotton, abroad.
 Silas W. Terry, Annapolis, Md.
 Merrill Miller, Berkeley, Cal.
 John J. Read, Mount Holly, N. J.
 Mortimer L. Johnson, Portsmouth, N. H.
 William G. Buehler, Philadelphia, Pa.
 Henry B. Robeson, Walpole, N. H.
 Henry Glass, Berkeley, Cal.
 Philip H. Cooper, Morristown, N. J.
 George H. Wadleigh, Dover, N. H.
 Arent S. Crowninshield, Seal Harbor, Me.
 Yates Stirling, Richfield Springs, N. Y.
 William C. Wise, special duty department commerce and labor.
 Francis A. Cook, Brooklyn, N. Y.
 Purnell F. Harrington, Jamestown exposition.
 Nicoll Ludlow, governor naval home.
 James Entwistle, Paterson, N. J.
 George W. Melville, Philadelphia, Pa.
 Colby M. Chester, navy department.
 Charles D. Sigbee, Metropolitan club, Washington, D. C.
 Benjamin P. Lamberton, Washington, D. C.
 French E. Chadwick, Newport, R. I.

Bowman H. McCalla, Santa Barbara, Cal.
 Francis W. Dickens, Danbury, Conn.
 Charles J. Barclay, leave abroad.
 Nehemiah M. Dyer, Melrose, Mass.
 Joseph Trille, San Francisco, Cal.
 William H. Whiting, Berkeley, Cal.
 Charles O'Neill, special duty abroad.
 Theodore F. Jewell, leave abroad.
 William M. Folger, Windsor, Vt.
 Cipriano Andrade, Philadelphia, Pa.
 John Lowe, Washington, D. C.
 John Schouler, Catskill, Vt.
 James G. Green, Washington, D. C.
 George F. F. Wilde, North Easton, Mass.
 Charles H. Davis, Jamestown, R. I.
 George W. Pigman, Delphi, Ind.
 John McGowan, leave abroad.
 Charles H. Rockwell, Chatham, Mass.
 James M. Forsyth, Philadelphia, Pa.
 George A. Converse, chief of bureau of navigation.
 Royal B. Bradford, Washington, D. C.
 James E. Craig, Washington, D. C.
 George C. Relter, Washington, D. C.
 Willard H. Brownson, chief of bureau of navigat'n.
 Edwin Longnecker, Wernersville, Pa.
 George E. Ide, New York, N. Y.
 Thomas Perry, Port Deposit, Md.
 Charles H. Stockton, Washington, D. C.
 Franklin J. Drake, Seattle, Wash.
 George M. Book, San Antonio, Tex.
 Oscar W. Farenholt, San Francisco, Cal.
 Edward T. Strong, Albany, N. Y.
 Eugene W. Watson, leave abroad.
 John F. Merry, Somerville, Mass.
 William C. Gibson, Brooklyn, N. Y.
 Washburn Maynard, Brookline, Mass.
 Morris R. S. Mackenzie, Morristown, N. J.
 John J. Hunker, Put-in-Bay, O.
 Seth M. Ackley, Washington, D. C.

Frank Courtis, Washington, D. C.
 Franklin Hanford, Scottsville, N. Y.
 Chapman C. Todd, Frankfort, Ky.
 Henry N. Manney, navy department.
 Charles T. Hutchins, Greenport, Long Island, New York.
 Harry Knox, Greenville, O.
 Charles H. West, Brooklyn, N. Y.
 Joseph G. Eaton, Boston, Mass.
 Henry B. Mansfield, New York, N. Y.
 Charles R. Roelker, special duty, bureau fisheries.
 John D. Ford, inspection duty, bureau s. e. and ord.
 Frederick M. Symonds, special duty, department of commerce and labor.
 John V. B. Bleeker, leave abroad.
 Andrew Danab, naval station, San Juan, P. R.
 John A. B. Smith, Brooklyn, N. Y.
 Edward H. Green, leave abroad.
 Wells L. Field, sen. mem. brd. com. bldgs. naval academy.
 Alexander B. Bates, Binghamton, N. Y.
 Harrie Webster, Richmond, Va.
 Robert W. Milligan, Annapolis, Md.
 Richard Inch, Washington, D. C.
 George W. Baird, Washington, D. C.
 Francis H. Delano, Portsmouth, N. H.
 Charles T. Forse, Pitsburg, Pa.
 James K. Cogswell, Portsmouth, N. H.
 Frederic Singer, comdt. navy station, New Orleans.
 Arthur B. Speyer, New York, N. Y.
 Ebenezer S. Prime, Huntington, N. Y.
 Thomas H. Stevens, Washington, D. C.
 John M. Hawley, Washington, D. C.
 Perry Garst, Warrenton, Va.
 George P. Colvocresses, Litchfield, Conn.
 William P. Day, Glasgow, Va.
 Warner B. Bayley, Washington, D. C.
 William Everett, Washington, D. C.

NAVY AND MARINE CORPS PAY TABLE.

Navy (line).	Pay per annum.*
Admiral of the navy.....	\$13,500
Rear-admirals—	
First nine.....	7,500
Second nine.....	5,500
Chiefs of bureaus.....	5,500
Captains.....	3,500
Judge-advocate general.....	4,500
Commanders.....	3,000
Lieutenant-commanders.....	2,500
Lieutenants.....	1,800
Lieutenants (junior grade).....	1,500
Ensigns.....	1,400
Chief boatswains, gunners, carpenters, sail-makers.....	1,400
Midshipmen at sea.....	950
Midshipmen at academy.....	500
Marine corps.	
Brigadier-general.....	5,500
Colonels.....	3,500
Lieutenant-colonels.....	3,000
Majors.....	2,500
Captains (line).....	1,800

Marine corps.	Pay per annum.*
Captains (staff).....	\$2,000
First lieutenants.....	1,500
Second lieutenants.....	1,400
*Or shore duty beyond sea, 10 per cent increase.	

Chaplains of or above the rank of lieutenant-commander get the pay and allowances of a lieutenant-commander, those who have rank of lieutenant-commander, appointed prior to July 1, 1906, \$2,800; others according to rank in above table: professors of mathematics, \$2,400 to \$3,500; civil engineers, same as professors; assistant civil engineers, \$1,500 to \$2,100; naval constructors, \$3,200 to \$4,200; assistant naval constructors, \$2,000; warrant officers, \$1,200 to \$1,800.

Petty officers and chief petty officers get a salary ranging from \$30 to \$70 per month.

First-class seamen get \$24 a month; seamen gunners, \$26; firemen, first-class, \$35; ordinary seamen, \$19; firemen, second class, \$30; shipwrights, \$25; apprentice seamen, \$16; coal passers, \$22.

The term of enlistment in the United States navy is four years.

CENTENARIANS IN THE UNITED STATES.

In 1900 there were 3,536 persons in the United States aged 100 years or more. Of these 1,283 were men and 2,247 women. All but 419 were native born and 2,553 were negroes. In Illinois there were 78 persons more than 100 years of age, of whom 31 were men and 47 women. The deaths of the following centenarians in the United States were reported in 1907 up to Nov. 1:

Otis Eddy, 102, Rockford, Ill., Jan. 29.
 George W. Reynolds, 105, Bath, N. Y., Feb. 3.
 Mrs. Margaret Glinley, 105, Waukegan, Ill., Feb. 9.
 Mrs. Anna Rezek, 103, Chicago, Ill., Feb. 11.
 Wm. Welch, 106, East Lempster, N. H., Feb. 28.
 Amy Rockholm (colored), 102, Plaquemine, O., Feb. 28.
 Mrs. Louise Channoy, 107, Fayette, N. Y., March 1.
 Thomas H. Roe, 100, Newburgh, N. Y., March 8.
 Mrs. Featherstone Osler, 101, Toronto, Ont., March 18.
 John O'Keefe, 108, Brooklyn, N. Y., April 3.

Leopold Simon, 107, Chicago, Ill., April 19.
 Mrs. Rebecca Levy, 100, Chicago, Ill., April 23.
 Mrs. Anna Lugowska, 102, Chicago, Ill., April 25.
 Felix Rodriguez (Aztec Indian), 119, San Antonio, Tex., May 3.
 Peter Forbes, 105, Deer Grove, Ill., May 17.
 Mrs. Bridget Hannon, 101, St. Louis, Mo., May 22.
 James F. McKeon, 104, Sioux Falls, S. D., May 29.
 John Chandler, 107, Hulls, Ill., June 26.
 Francis Binlon, 107, Vernon, Ill., June 28.
 Mrs. Smith Austin, 104, Charlotte, Mich., June 28.
 Mrs. Katherine Felske, 104, Grand Island, Neb., June 28.
 John Kelderhouse, 107, Schenectady, N. Y., July 18.
 Elsie J. Nickerson, 107, Canton, Ill., July 18.
 Mrs. Mary J. Baughman, 105, Springfield, Mo., Aug. 26.
 Jose Gutierrez, 117, El Paso, Tex., Oct. 8.
 Feliciano Garza, 117, Stockdale, Tex., Oct. 22.

LIST OF SHIPS OF THE UNITED STATES NAVY.

NOTE—Abbreviations: T. S., twin screw; Tr. S., triple screw; S., screw. Where size of guns is expressed in inches, only main battery is given. Where size is expressed in pounds and under four inches, vessels have only a secondary battery.

THE FLEET.
FIRST-CLASS BATTLESHIPS.

NAME.	Displacement.		Length.		Beam.		Maximum draft.		Speed (trial).	Propulsion.	Maximum coal supply.		Steaming radius at 10 knots.	Battery, guns.
	Tons.	Ft. in.	Ft. in.	Ft. in.	Ft. in.	Ft. in.	Tons.	Knots.						
Alabama.....	11,552	368	0	72	2	23	6	17.01	T. S.	1,275	4,591	4	13-in., 14 6-in.	
Connecticut.....	16,000	450	0	76	10	24	6	18.00	T. S.	2,200	5,000	4	12-in., 8 8-in., 12 7-in.	
Georgia.....	14,948	435	0	76	2	23	9	19.26	T. S.	1,925	3,800	4	12-in., 8 8-in., 12 6-in.	
Illinois.....	11,422	368	0	72	2	23	6	17.45	T. S.	1,275	4,250	4	13-in., 14 6-in.	
Indiana.....	10,288	348	0	69	3	24	0	15.55	T. S.	1,500	4,600	4	13-in., 8 8-in., 4 6-in.	
Iowa.....	11,346	360	0	72	2	24	0	17.09	T. S.	1,650	4,500	4	12-in., 8 8-in., 6 4-in.	
Kansas.....	16,000	450	0	76	10	24	6	18.09	T. S.	2,200	.....	4	12-in., 8 8-in., 12 7-in.	
Kearsarge.....	11,520	368	0	72	2	23	6	16.82	T. S.	1,500	5,316	4	13-in., 4 8-in., 11 5-in.	
Kentucky.....	11,520	368	0	72	2	23	6	16.90	T. S.	1,500	5,360	4	13-in., 4 8-in., 14 5-in.	
Louisiana.....	16,000	450	0	76	10	24	6	18.82	T. S.	2,400	5,000	4	12-in., 8 8-in., 12 7-in.	
Maine.....	12,500	388	0	72	2	23	10	18.00	T. S.	1,875	4,925	4	12-in., 16 6-in.	
Massachusetts.....	10,288	348	0	69	3	24	0	16.21	T. S.	1,475	4,500	4	13-in., 8 8-in., 4 6-in.	
Minnesota.....	16,000	450	0	76	10	24	6	18.85	T. S.	2,200	.....	4	12-in., 8 8-in., 12 7-in.	
Missouri.....	12,500	388	0	72	2	23	11	18.15	T. S.	1,825	4,900	4	12-in., 16 6-in.	
Nebraska.....	14,948	435	0	76	2	23	9	19.06	T. S.	1,775	.....	4	12-in., 8 8-in., 12 6-in.	
New Jersey.....	14,948	435	0	76	2	23	9	19.18	T. S.	2,000	.....	4	12-in., 8 8-in., 12 6-in.	
Ohio.....	12,500	388	0	72	2	23	7	17.82	T. S.	2,150	4,900	4	12-in., 16 6-in.	
Oregon.....	10,288	348	0	69	3	24	0	16.79	T. S.	1,450	5,300	4	13-in., 8 8-in., 4 6-in.	
Rhode Island.....	14,948	435	0	76	2	23	9	19.06	T. S.	2,000	.....	4	12-in., 8 8-in., 12 6-in.	
Vermont.....	16,000	450	0	76	10	24	6	18.35	T. S.	2,200	.....	4	12-in., 8 8-in., 12 7-in.	
Virginia.....	14,948	435	0	76	2	23	9	19.01	T. S.	1,900	.....	4	12-in., 8 8-in., 12 6-in.	
Wisconsin.....	11,552	368	0	72	2	23	6	17.17	T. S.	1,250	4,200	4	13-in., 14 6-in.	

ARMORED CRUISERS.

Brooklyn.....	9,215	400	6	64	8	24	0	21.91	T. S.	1,350	5,000	8	8-inch, 12 5-inch.
Colorado.....	13,680	502	0	69	6	24	1	22.24	T. S.	1,825	5,000	4	8-inch, 14 6-inch.
Maryland.....	13,680	502	0	69	6	24	1	22.41	T. S.	1,950	5,000	4	8-inch, 14 6-inch.
New York.....	8,150	360	6	64	10	23	3	21.00	T. S.	1,325	4,800	6	8-inch, 12 6-inch.
Pennsylvania.....	13,680	502	0	69	6	24	1	22.44	T. S.	1,825	5,000	4	8-inch, 14 6-inch.
South Dakota.....	13,680	502	0	70	0	26	6	22.00	T. S.	2,000	5,000	4	8-inch, 14 6-inch.
Tennessee.....	14,500	502	0	70	10	25	0	22.16	T. S.	1,975	.....	4	10-inch, 16 6-inch.
Washington.....	14,500	502	0	76	10	25	0	22.27	T. S.	1,950	.....	4	10-inch, 16 6-inch.
West Virginia.....	13,680	502	0	69	6	24	1	22.15	T. S.	1,950	5,000	4	8-inch, 14 6-inch.

PROTECTED CRUISERS.

Albany.....	3,430	346	0	43	9	16	10	20.10	T. S.	750	4,372	6	6-inch, 4 4 7-inch.
Atlanta.....	3,000	277	5	42	2	16	10	15.60	S.	575	3,594	2	8-inch, 6 6-inch.
Baltimore.....	4,413	327	6	48	7	19	6	20.10	T. S.	1,075	5,300	12	6-inch, 6 14-pounder
Boston.....	3,000	277	5	42	2	16	10	15.60	T. S.	428	3,700	2	8-inch, 6 6-inch.
Charleston.....	9,700	424	0	66	0	22	6	22.04	T. S.	1,700	.....	14	6-inch.
Charatanoga.....	3,200	262	0	44	0	15	9	16.40	T. S.	675	6,925	10	5-inch.
Chicago.....	4,500	325	0	48	2	19	0	18.00	T. S.	850	3,806	4	8-inch, 14 5-inch.
Cincinnati.....	3,183	300	0	42	0	18	0	19.00	T. S.	575	4,560	11	5-inch.
Cleveland.....	3,200	262	0	44	0	15	9	16.45	T. S.	675	6,925	10	5-inch.
Columbia.....	7,350	411	7	58	2	22	6	22.80	Tr. S.	1,525	6,800	18	inch, 2 6-in., 8 4-in.
Denver.....	3,200	262	0	44	0	15	9	16.75	T. S.	675	6,925	10	5-inch.
Des Moines.....	3,200	262	0	44	0	15	9	16.65	T. S.	700	6,925	10	5-inch.
Galveston.....	3,200	262	0	44	0	15	9	16.41	T. S.	700	6,925	10	5-inch.
Malwaukee.....	9,700	424	0	66	0	22	6	22.22	T. S.	1,650	.....	14	6-inch, 18 3-inch.
Minneapolis.....	7,350	411	7	58	2	22	6	23.07	Tr. S.	1,400	6,300	18	inch, 2 6-in., 8 4-in.
Newark.....	4,083	311	5	49	2	18	9	19.00	T. S.	800	4,440	12	6-inch.
New Orleans.....	3,430	346	0	43	9	16	10	20.00	T. S.	750	4,682	6	6-inch, 4 4 7-in.
Olympia.....	5,865	340	0	53	0	21	6	21.69	T. S.	1,075	4,200	10	5-inch, 4 8-in.
Raleigh.....	3,183	300	0	42	0	18	0	19.00	T. S.	575	4,560	11	5-inch.
San Francisco.....	4,083	310	0	49	2	18	9	19.52	T. S.	625	4,000	12	6-inch.
St. Louis.....	9,700	424	0	66	0	22	6	22.13	T. S.	1,650	.....	14	6-inch.
Tacoma.....	3,200	262	0	44	0	15	9	16.58	T. S.	675	5,000	10	5-inch.
Topeka.....	2,355	251	0	35	0	17	8	16.00	T. S.	394	3,800	6	4-inch.

UNPROTECTED CRUISERS.

Detroit.....	2,072	257	0	37	0	14	6	18.71	T. S.	368	3,126	10	5-inch
Marblehead.....	2,072	257	0	37	0	14	6	18.44	T. S.	346	3,126	10	5-inch
Montgomery.....	2,072	257	0	37	0	14	6	19.06	T. S.	280	3,126	10	5-inch.

TORPEDO-BOAT DESTROYERS.

	TORPEDO-BOAT DESTROYERS.										Tor. tubes.		Guns.	
Bainbridge.....	420	245	0	23	1	6	6	28.45	T. S.	181	.....	2	18-in., 2 3-in., 5 6-pdr.	
Barry.....	420	245	0	23	1	6	6	28.13	T. S.	181	.....	2	18-in., 2 3-in., 5 6-pdr.	
Chauncey.....	420	245	0	23	1	6	6	28.64	T. S.	181	3,024	2	18-in., 2 3-in., 5 6-pdr.	
Dale.....	420	245	0	23	1	6	6	28.00	T. S.	181	1,014	2	18-in., 2 3-in., 5 6-pdr.	
Decatur.....	420	245	0	23	1	6	6	28.10	T. S.	181	1,044	2	18-in., 2 3-in., 5 6-pdr.	
Hopkins.....	408	238	9	23	1	6	0	29.02	T. S.	153	.....	2	18-in., 2 3-in., 5 6-pdr.	
Hull.....	408	238	9	23	1	6	0	28.04	T. S.	153	.....	2	18-in., 2 3-in., 5 6-pdr.	
Lawrence.....	446	247	1	22	3	6	2	28.41	T. S.	116	.....	2	18-in., 2 3-in., 5 6-pdr.	
Macon.....	430	247	1	22	3	6	2	28.03	T. S.	116	1,920	2	18-in., 2 3-in., 5 6-pdr.	
Paul Jones.....	482	245	0	23	1	6	6	28.91	T. S.	179	1,500	2	18-in., 2 3-in., 5 6-pdr.	

LIST OF SHIPS OF THE UNITED STATES NAVY.—CONTINUED.

TORPEDO-BOAT DESTROYERS.

NAME.	Displacement.		Length.		Beam.		Maximum draft.		Speed (trial).	Propulsion.	Maximum coal supply.	Steaming radius at 10 knots.	Torpedo tubes.	Guns.
	Tons.	Ft. In.	Ft. In.	Ft. In.	Ft. In.	Ft. In.	Knots.							
Perry.....	482	245 0	23 1	6 6	23 32	T. S.	179	1,500	2 18-in.	2 3-in., 5 6-pdr.				
Preble.....	482	245 0	23 1	6 6	23 03	T. S.	179	1,500	2 18-in.	2 3-in., 5 6-pdr.				
Stewart.....	420	245 0	23 1	6 6	20 09	T. S.	184	.....	2 18-in.	2 3-in., 5 6-pdr.				
Truxtun.....	433	248 0	22 3	6 0	20 58	T. S.	177	.....	2 18-in.	2 3-in., 6 6-pdr.				
Whipple.....	433	248 0	22 3	6 0	20 54	T. S.	177	.....	2 18-in.	2 3-in., 6 6-pdr.				
Worden.....	433	218 0	22 3	6 0	20 86	T. S.	177	.....	2 18-in.	2 3-in., 6 6-pdr.				

COAST-DEFENSE VESSELS.

SECOND-CLASS BATTLE SHIP.

												Battery, guns.	
Texas.....	6,315	301 4	64 1	22 6	17.80	T. S.	850	2,900	2 12-inch.	6 6-inch.			

MONITORS.

Amphitrite.....	3,900	259 3	55 4	14 6	10.50	T. S.	271	1,370	4 10-inch.	2 4-inch.
Arkansas.....	3,225	252 0	50 0	12 6	12.03	T. S.	344	1,680	2 12-inch.	4 4-inch.
Florida.....	3,225	252 0	50 0	12 6	12.40	T. S.	355	1,680	2 12-inch.	4 4-inch.
Miantonomoh.....	3,900	300 3	55 4	14 6	10.50	T. S.	250	1,378	4 10-inch.	
Monadnock.....	3,900	283 6	55 4	14 6	10.50	T. S.	232	1,179	4 10-inch.	2 4-inch.
Monterey.....	4,084	256 0	50 0	14 10	13.00	T. S.	206	430	2 12-inch.	2 10-inch.
Nevada.....	3,225	252 0	50 0	12 6	13.04	T. S.	338	1,680	2 12-inch.	4 4-inch.
Puritan.....	6,060	290 3	60 1	18 0	12.40	T. S.	306	1,140	2 12-inch.	6 4-inch.
Terror.....	3,900	258 8	55 6	14 6	10.50	T. S.	276	1,300	4 10-inch.	4 4-inch.
Wyoming.....	3,225	252 0	50 0	12 6	11.80	T. S.	381	1,680	2 12-inch.	4 4-inch.

TORPEDO BOATS.

At 14 knots. Torpedo tubes.

Bagley.....	175	157 0	17 7	4 11	29.15	T. S.	43	3,000	3 18-inch	Whitehead.
Bully.....	280	205 0	19 3	6 10	30.20	T. S.	99	.....	2 18-inch	Whitehead.
Barney.....	175	157 0	17 7	4 11	29.04	T. S.	43	3,000	3 18-inch	Whitehead.
Biddle.....	175	157 0	17 7	4 11	28.57	T. S.	43	.....	3 18-inch	Whitehead.
Blakely.....	196	153 0	17 9	5 11	28.58	T. S.	72	.....	3 18-inch	Whitehead.
Cushing.....	105	138 9	14 3	4 10	22.30	T. S.	36	1,092	3 18-inch	Whitehead.
Davis.....	154	146 0	15 4	5 10	28.41	T. S.	40	.....	3 18-inch	Whitehead.
Dahlgren.....	146	147 0	16 4	4 7	30.00	T. S.	32	.....	2 18-inch	Whitehead.
DeLong.....	196	175 1	17 9	5 11	25.32	T. S.	72	.....	3 18-inch	Whitehead.
DuPont.....	164	175 0	17 8	4 8	28.58	T. S.	76	.....	3 18-inch	Whitehead.
Erlsson.....	120	149 7	15 6	4 9	24.00	T. S.	36	984	3 18-inch	Whitehead.
Farragut.....	279	215 6	20 8	6 0	30.13	T. S.	95	.....	2 18-inch	Whitehead.
Foote.....	200	150 0	16 0	4 10	25.74	T. S.	44	1,235	3 18-inch	Whitehead.
Fox.....	154	146 0	15 4	5 10	28.13	T. S.	40	.....	3 18-inch	Whitehead.
Goldborough.....	255	198 0	20 7	6 10	27.40	T. S.	89	.....	2 18-inch	Whitehead.
Gwin.....	46	99 6	12 6	3 3	20.88	S.	9	.....	2 18-inch	Whitehead.
Mackenzie.....	65	99 3	12 9	4 3	20.11	S.	15	.....	2 18-inch	Whitehead.
Manley.....	30	60 8	9 5	2 11	17.00	S.	2	.....		
McKee.....	65	99 3	12 9	4 3	19.82	S.	.....	.....	2 18-inch	Whitehead.
Morris.....	105	138 3	15 6	4 1	24.00	T. S.	26	.....	3 18-inch	Whitehead.
Nicholson.....	218	175 0	17 0	6 6	25.74	T. S.	57	.....	3 18-inch	Whitehead.
O'Brien.....	220	175 0	17 0	6 6	25.00	T. S.	57	.....	3 18-inch	Whitehead.
Porter.....	165	175 0	17 8	4 8	28.63	T. S.	76	.....	3 18-inch	Whitehead.
Rodgers.....	142	160 0	16 1	5 0	24.49	T. S.	44	1,200	3 18-inch	Whitehead.
Rowan.....	210	170 0	17 0	5 11	27.07	T. S.	63	.....	3 18-inch	Whitehead.
Shubrick.....	200	175 0	17 6	5 2	26.07	T. S.	82	1,755	3 18-inch	Whitehead.
Somers.....	150	149 4	17 6	5 10	17.50	T. S.	37	.....	2 18-inch	Whitehead.
Stockton.....	200	175 0	17 6	5 2	25.79	T. S.	79	1,755	3 18-inch	Whitehead.
Stringham.....	340	165 0	16 2	4 7	30.53	T. S.	38	.....	2 18-inch	Whitehead.
T. A. M. Craven.....	146	147 0	16 4	4 7	30.00	T. S.	39	.....	2 18-inch	Whitehead.
Talbot.....	46	99 6	12 6	3 3	21.15	S.	8	.....	2 18-inch	Whitehead.
Thornton.....	200	175 0	17 6	5 2	24.88	T. S.	85	1,755	3 18-inch	Whitehead.
Tingey.....	165	175 0	17 6	4 8	24.94	T. S.	73	.....	3 18-inch	Whitehead.
Wilkes.....	165	175 0	17 7	4 8	25.99	T. S.	66	2,400	3 18-inch	Whitehead.
Winslow.....	142	160 0	16 1	5 0	24.82	T. S.	44	1,200	3 18-inch	Whitehead.

GUNBOATS.

At 10 knots. Battery, guns.

Alert.....	1,110	177 4	32 0	13 0	10.00	S.	197	3,742	6 4-inch.	
Alvarado.....	106	110 0	15 6	5 4	12.20	S.	16	.....	4 under 4-inch.	
Annapolis.....	1,000	168 0	36 0	12 6	13.17	S.	230	5,245	7 4-inch.	
Arsat.....	120	115 3	17 10	13 0	11.00	T. S.	98	.....	7 under 4-inch.	
Bennington.....	1,710	230 0	36 0	14 0	17.50	T. S.	348	3,443	6 6-inch.	
Callao.....	243	115 3	17 10	6 6	10.00	T. S.	35	.....	7 under 4-inch.	
Castine.....	1,177	204 0	32 1	12 0	16.03	T. S.	210	3,480	8 4-inch.	
Concord.....	1,710	230 0	36 0	14 0	16.80	T. S.	354	3,443	6 6-inch.	
Don Juan de Austria.....	1,130	210 0	32 0	12 6	12.20	S.	214	2,250	4 5-inch.	
Dubuque.....	1,085	174 0	36 0	12 3	12.90	T. S.	246	.....	6 4-inch.	
Eisano.....	1,392	250 9	39 8	9 0	15.50	T. S.	300	2,370	8 4-inch.	
Helena.....	1,030	192 10	30 1	11 6	18.08	T. S.	159	2,000	4 4-inch.	
Isla de Luzon.....	1,030	192 10	31 0	11 6	11.23	T. S.	159	2,000	4 4-inch.	
Machias.....	1,177	204 0	32 1	12 0	15.46	T. S.	261	3,480	8 4-inch.	
Marietta.....	900	174 0	34 0	12 0	13.02	T. S.	229	3,529	6 4-inch.	
Mariveles.....	170	99 9	16 6	6 0	7.00	T. S.	30	.....	5 under 4-inch.	
Mindoro.....	170	99 9	16 6	6 0	7.00	T. S.	30	.....	5 under 5-inch.	

LIST OF SHIPS OF THE UNITED STATES NAVY.—CONTINUED.
GUNBOATS.

NAME.	Displacement.		Length.	Beam.		Maximum draft.	Speed (trial).	Propulsion.	Maximum coal supply.	Steaming radius at 10 knots.	Battery, guns.	
	Tons.	Ft. in.		Ft. in.	Ft. in.							Knots.
Nashville.	1,371	220	0	38	1	11	0	16.30	T. S.	363	3,315	8 4-inch.
Newport.	1,028	168	0	36	0	12	2	12.29	S.	224	4,904	6 4-inch.
Paducah.	1,085	174	0	35	0	12	3	12.85	T. S.	246	.....	6 4-inch.
Pampanga.	243	115	3	17	10	6	6	10.00	T. S.	33	.....	8 under 4-inch.
Panay.	162	92	8	18	2	6	3	8.00	T. S.	20	.....	5 under 4-inch.
Paragua.	243	115	3	17	10	6	6	10.00	T. S.	33	.....	8 under 4-inch.
Peoria.	487	131	0	25	0	10	6	9.00	S.	68	.....	7 under 4-inch.
Petrel.	880	181	4	31	0	11	6	11.40	T. S.	193	3,254	4 6-inch.
Princeton.	1,010	168	0	36	0	12	0	10.64	S.	226	4,904	6 4-inch.
Quiros.	350	137	9	22	9	7	9	11.00	T. S.	78	.....	8 under 4-inch.
Ranger.	1,261	177	4	32	0	13	0	10.00	T. S.	178	.....	6 4-inch.
Samar.	243	115	3	17	10	6	6	10.00	T. S.	33	1,000	8 under 4-in.
Sandoval.	100	110	0	15	6	4	4	19.00	T. S.	16	.....	4 under 4-inch.
Vicksburg.	1,010	168	0	36	0	12	1	12.71	T. S.	243	4,904	6 4-inch.
Villalobos.	370	148	0	23	0	7	6	11.00	T. S.	65	.....	8 under 4-inch.
Wheeling.	940	174	0	34	0	12	0	12.88	T. S.	230	3,874	6 4-inch.
Wilmington.	1,392	250	9	39	8	9	0	15.08	T. S.	300	2,370	8 4-inch.
Wolverine.	685	164	11	27	0	9	0	10.50	T. S.	115	2,240	10 under 4-inch.
Yorktown.	1,710	230	0	36	0	14	2	16.14	S.	341	3,443	6 6-inch.

WOODEN CRUISERS.

Adams.....	1,400	187	3	35	0	14	10	9.80	T. S.	141	2,200	6 4-inch.
Essex.....	1,375	185	0	35	0	14	3	10.40	T. S.	155	.....	6 4-inch.
Hartford.....	2,740	226	0	44	0	18	2	12.00	T. S.	262	.....	13 5-inch.
Mohican.....	1,900	216	0	37	0	16	6	10.65	T. S.	168	.....	6 4-inch.

ARMED TRANSPORTS.

Buffalo.....	6,000	391	6	48	3	19	5	14.50	T. S.	1,375	7,800	2 5-in., 4 4-inch.
Dixie.....	6,114	391	6	48	3	19	11	16.00	T. S.	1,075	7,000	8 5-inch.
Panther.....	3,380	312	1	40	8	15	9	13.00	T. S.	65	4,800	6 5 in., 2 4-inch.
Prairie.....	6,620	391	6	48	3	20	9	14.50	T. S.	1,300	8,200	8 6-inch.
Yankee.....	6,225	391	10	48	4	20	1	12.50	T. S.	1,175	5,200	8 5-inch.

TRANSPORTS.

General Alava.....	1,115	212	6	29	9	11	0	10.50	T. S.	240	2,200	.....
Lawton.....	4,100	321	0	43	2	17	6	.....	T. S.	495	7,000	.....

SUPPLY SHIPS.

Arethusa.....	6,200	332	0	42	2	18	8	.....	T. S.	.....	6,400	16-pounder.
Celtic.....	8,000	371	4	44	7	24	9	10.50	T. S.	789	6,553	2 6-pounder.
Culgoa.....	5,725	334	4	43	0	18	0	13.50	T. S.	957	8,880	.....
Glacier.....	7,000	333	0	46	1	25	0	12.50	T. S.	917	5,700	.....
Iris.....	6,100	309	3	59	0	24	0	10.00	T. S.	340	3,100	.....
Rainbow.....	4,360	336	9	41	1	16	6	12.00	T. S.	1,139	4,872	6 6-pounder, 6 1-pdr.
Supply.....	4,460	342	7	43	0	19	10	9.96	T. S.	1,029	8,160	6 6-pounder, 4 1-pdr.

HOSPITAL SHIPS.

Relief.....	3,300	299	2	46	0	15	10	.....	T. S.	607	.....	.....
Solace.....	5,700	361	2	44	0	22	0	15.00	T. S.	1,000	7,000	3 6-pounder.

CONVERTED YACHTS.

Aileen.....	192	120	0	20	0	8	0	14.00	T. S.	45	.....	.....
Dorothea.....	594	132	4	23	5	11	5	15.00	T. S.	78	.....	8 under 4-inch.
Eagle.....	494	155	6	24	0	11	6	15.50	T. S.	65	.....	4 under 4-inch.
Elfrida.....	173	102	0	18	0	9	6	10.50	T. S.	23	.....	.....
Frolic.....	607	145	0	25	0	10	4	11.00	T. S.	81	.....	6 under 4-inch.
Gloucester.....	786	204	0	27	2	12	0	17.00	T. S.	120	.....	10 under 4-inch.
Hawk.....	375	145	0	22	0	11	6	14.50	T. S.	70	.....	6 under 4-inch.
Hist.....	472	174	0	23	0	9	10	14.50	T. S.	60	.....	9 under 4-inch.
Hornet.....	425	160	0	24	0	11	0	13.00	T. S.	65	.....	.....
Huntress.....	52	97	0	16	0	7	3	14.00	T. S.	17	.....	.....
Inca.....	120	96	6	16	3	7	0	14.00	T. S.	25	.....	.....
Mayflower.....	2,690	273	0	36	0	17	4	16.80	T. S.	525	.....	14 under 4-inch.
Oneida.....	150	110	11	18	6	7	6	12.00	T. S.	20	.....	.....
Restless.....	158	113	0	16	0	6	6	12.00	T. S.	12	.....	3 under 4-inch.
Scorpion.....	775	212	9	28	1	11	0	17.85	T. S.	133	.....	10 under 4-inch.
Shearwater.....	122	108	0	18	0	7	3	12.00	T. S.	12	.....	.....
Siren.....	315	123	0	19	2	11	0	13.00	T. S.	45	.....	5 under 4-inch.
Stranger.....	546	173	0	23	9	10	6	14.00	T. S.	50	.....	.....
Sylph.....	152	123	8	20	0	7	6	15.00	T. S.	47	.....	1 under 4-inch.
Sylvia.....	302	130	0	18	6	10	0	9.00	T. S.	60	.....	.....
Vixen.....	806	182	3	28	0	12	8	16.00	T. S.	190	.....	8 under 4-inch.
Wasp.....	630	180	0	23	0	12	0	16.50	T. S.	79	.....	6 under 4-inch.
Yankton.....	975	185	0	27	6	13	10	14.00	T. S.	170	.....	4 under 4-inch.

SPECIAL CLASS.

Dolphin.....	1,486	240	0	32	0	14	3	15.50	T. S.	265	3,180	2 4-inch.
Katahdin.....	2,181	250	0	43	5	15	0	16.11	T. S.	193	1,000	4 under 4-inch.
Manila.....	1,750	209	3	31	2	13	0	10.00	T. S.	186	2,636	2 4 7-inch.
Pinta.....	550	137	0	26	0	10	0	8.50	T. S.	111	.....	.....
Vesuvius.....	930	252	4	26	6	10	7	21.42	T. S.	132	1,800	For training vessel.

LIST OF SHIPS OF THE UNITED STATES NAVY.—CONTINUED.

COLLIERS.

NAME.	Displace-	Length		Beam.		Extreme	Speed,	Speed,	Bunker	Cargo	Battery, guns.
	ment.	over	all.			draft.					
	Tons	Ft. In.	Ft. In.	Ft. In.	Ft. In.	Knots	Knots	Knots	Tons	Tons	
Abarenda.....	4,670	320	0	42	0	23 6	9.00	9.50	813	3,400	43-pounder. 4 coils.
Ajax.....	7,500	387	0	46	2	25 3	10.00	11.00	500	5,000	16-pounder.
Alexandra.....	6,181	343	3	43	0	23 0	8.75	10.00	800	4,200	16-pounder.
Brutus.....	6,600	329	0	41	6	23 6	10.00		547	4,000	16-pounder.
Cesar.....	5,016	322	0	44	0	21 6	10.00	11.00	761	3,156	16-pounder.
Hannibal.....	4,291	275	0	39	3	19 0	9.00	10.00	480	2,200	16-pounder.
Justin.....	3,300	277	0	39	0	21 6	8.30	10.90	167	2,900	16-pounder.
Lebanon.....	3,575	258	0	37	6	19 0	10.00	12.50	188	1,800	
Leonidas.....	4,242	264	3	39	3	19 7	8.50	9.50	206	2,200	16-pounder.
Marcellus.....	4,400	295	3	35	1	22 5	11.00		225	2,400	16-pounder.
Nanshan.....	4,350	300	0	39	0	21 3	10.50	11.00	400	3,300	16-pounder.
Nero.....	4,925	320	0	41	0	22 11	9.00		300	3,500	16-pounder.
Pompey.....	3,085	245	0	33	6	16 10	10.50	13.00	200	1,400	
Saturn.....	6,220	297	1	40	0	22 8	11.00		335	2,400	16-pounder.
Sterling.....	5,933	284	0	37	0	22 8	11.00	11.00	469	2,672	16-pounder.

SAILING SHIPS.

NAME.	Displace-	Length		Beam.		Draft.	Speed.	Propul-	Description.	Battery, guns
	ment.									
	Tons	Ft. In.	Ft. In.	Ft. In.	Ft. In.	Knots				
Alliance.....	1,375	185	0	35	0	14 3	.....	S.I.	Bark.....	6 4-inch.
Boxer.....	346	108	0	29	9	9 2	.....	S.I.	Brig.....	
Constellation.....	1,970	176	0	42	0	20 0	.....	S.I.	Ship.....	14 under 4-inch.
Cumberland.....	1,800	176	5	45	8	16 5	.....	S.I.	Bark.....	6 4-in., 8 under 4-in.
Eager.....	1,800	176	5	45	8	16 5	.....	S.I.	Schooner.....	6 4-in., 8 under 4-in.
Intrepid.....	2,100	223	0	38	0	16 6	.....	S.I.	Bark.....	6 4-inch.
Monongahela.....	1,125	163	0	38	3	16 6	.....	S.I.	Ship.....	
Portsmouth.....	1,025	147	0	36	1	16 0	.....	S.I.	Ship.....	
Saratoga.....	1,175	175	0	37	0	16 6	.....	S.I.	Ship.....	8 under 4-inch.
Severn.....	1,025	147	0	36	1	16 0	.....	S.I.	Ship.....	
St. Mary's.....	1,175	175	0	37	6	15 6	.....	S.I.	Ship.....	

UNDER CONSTRUCTION AND AUTHORIZED.

North Dakota.....	20,000	518	9	85	3	27	0	21.00	Turb	1st-class battleship	10 12-inch, 14 5-inch.
Delaware.....	20,000	518	9	85	3	27	0	21.00	Turb	1st-class battleship	10 12-inch, 14 5-inch.
Idaho.....	14,465	375	0	77	0	24	8	17.00	T.S.	1st-class battleship	4 12-in., 8 8-in., 8 7-in.
Michigan.....	14,465	375	0	77	0	24	8	17.00	T.S.	1st-class battleship	4 12-in., 8 8-in., 8 7-in.
Mississippi.....	16,000	450	0	76	10	24	6	18.00	T.S.	1st-class battleship	4 12-in., 8 8-in., 12 7-in.
New Hampshire.....	14,500									1st-class battleship	
South Carolina.....	15,138	502	0	69	6	24	1	22.00	T.S.	Armored cruiser..	4 8-inch, 14 6-inch.
California.....	15,380	502	0	72	10	25	0	22.00	T.S.	Armored cruiser..	4 10-inch, 16 6-inch.
Montana.....	15,980	502	0	72	10	25	0	22.00	T.S.	Armored cruiser..	4 10-inch, 16 6-inch.
North Carolina.....	3,750									Scout cruiser.....	
Chester.....	3,750									Scout cruiser.....	
Birmingham.....	3,750									Scout cruiser.....	
Salem.....	12,585	465	9	60	0	26	0	16.00	T.S.	Fleet collier.....	4 under 4-inch.
Vestal.....	12,585	465	9	60	0	26	0	16.00	T.S.	Fleet collier.....	4 under 4-inch.
Prometheus.....	12,500	465	9	60	0	26	0	16.00	T.S.	Fleet collier.....	4 under 4-inch.
Gunboat No. 16.....										Gunboat.....	
Patapsco.....										Seagoing tug.....	
Fatuxent.....										Seagoing tug.....	
Octopus.....	273								T.S.	Submarine.....	
Viper.....	170								T.S.	Submarine.....	
Cuttlefish.....	170								T.S.	Submarine.....	
Tarantula.....	170								T.S.	Submarine.....	

TUGS.

There are attached to the different navy yards and stations forty-one tugs, ranging from 100 to 785 tons displacement and from 70 to 2,000 horse power.

STATION AND RECEIVING SHIPS.

The Franklin, Hancock, Independence, Lancaster, Pensacola, Philadelphia, Reina Mercedes, Rich-

mond, Southey and Wabash are attached to the different navy yards and stations.

UNSERVICEABLE.

The Constitution, Enterprise, Gopher, Granite State, Ionic, Jamestown, Nipsic, Omaha and Yantic are no longer fit for sea service. Some are loaned to the naval militia of different states as practice ships.

BIRTH STONES.

January	Garnet	May	Emerald	August		October.....	Beryl or opal
February	Amethyst	June	Agate or pearl		Moonstone or sardonyx	November	Topaz
March	Bloodstone	July.....	Ruby or cornelian	September	Sapphire	December ...	Turquoise
April	Diamond						

UNITED STATES PENSION STATISTICS.

PENSIONERS ON THE ROLL JUNE 30, 1907, AND JUNE 30, 1906.										
	1907.	1906.	Gain.	Loss.		1907.	1906.	Gain.	Loss.	
Revolutionary war—					Widows	1,100	1,094	6	.....	
Widows					Minor children	816	298	13	.....	
Daughters	3	3	.....	1	Mothers	3,090	3,061	29	.....	
War of 1812—					Fathers	527	512	15	.....	
Widows	558	660	.....	102	Brothers and sisters	11	9	2	.....	
Indian wars—					Helpless children	2	1	1	.....	
Survivors	2,007	2,173	.....	166	Regular establishment—					
Widows	3,201	3,367	.....	166	Invalids	11,076	10,648	428	.....	
War with Mexico—					Widows	2,526	2,498	28	.....	
Survivors	3,485	3,984	.....	499	Minor children	122	120	2	.....	
Widows	7,214	7,488	.....	274	Mothers	821	783	38	.....	
Civil war—					Fathers	133	130	3	.....	
General law:					Brothers and sisters	5	5	.....	.....	
Invalids	178,816	205,375	.....	26,559	Helpless children	8	8	.....	.....	
Widows	75,629	76,810	.....	1,181	Total	967,371	985,971	123,543	142,143	
Minor children	599	662	.....	63	Net loss				18,600	
Mothers	4,578	5,519	.....	941	AVERAGE VALUE OF EACH PENSION FOR THE LAST FIVE YEARS.					
Fathers	873	1,097	.....	274	1907.	1906.	1905.	1904.	1903.	
Brothers and sisters	224	205	19	.....	Average annual					
Helpless children	489	479	10	.....	value of each					
Act June 27, 1890:					pension	\$145.60	\$138.18	\$136.96	\$134.84	\$133.49
Invalids	349,283	461,078		111,795	Regular estab-					
Widows	180,539	175,237	5,302		lishment	173.12	173.35	174.19	173.09	
Minor children	4,032	4,167		135	General law, civ-					
Helpless children	292	274	18		il war	204.20	191.43	187.51	180.58	176.16
Act Feb. 6, 1907:					Act June 27, 1890.	112.32	114.33	113.20	110.00	108.82
Army nurses	542	579		37	War with Spain	127.19	127.33	127.90	132.18	137.25
War with Spain—					Act Feb. 6, 1907.	170.09				
Invalids	19,031	17,646	1,385							

DISBURSEMENTS AT PENSION AGENCIES.

Fiscal year ended June 30, 1907.

Location.	Name of agent.	Pensioners.	Pensions paid.	Grand total.*
Augusta—Selden Connor		17,303	\$2,686,558.43	\$2,699,735.17
Boston—Augustus J. Hoitt		59,226	7,630,854.68	7,661,161.80
Buffalo—Charles A. Orr		45,069	6,176,347.15	6,201,774.51
Chicago—Charles Bent		75,099	10,691,686.14	10,730,607.81
Columbus—William R. Warlock		95,829	14,634,797.72	14,878,694.44
Concord—Grovenor A. Curtice		16,117	2,569,525.25	2,575,034.00
Des Moines—William V. Wilcox		53,000	7,706,530.20	7,734,848.04
Detroit—Oscar A. Jones		40,685	6,352,187.88	6,375,893.62
Indianapolis—Albert O. Marsh		60,906	10,092,201.20	10,122,373.25
Knoxville—William Rule		63,890	8,545,151.74	8,577,716.91
Louisville—Andrew T. Wood		26,854	3,842,306.70	3,859,449.56
Millwaukee—Edwin D. Coe		48,843	7,018,817.72	7,045,412.17
New York—Michael Kerwin		53,888	6,991,041.70	7,025,786.68
Philadelphia—St. Clair A. Mulholland		58,295	7,654,515.46	7,685,456.68
Pittsburg—Daniel Ashworth		44,496	6,287,191.48	6,312,214.29
San Francisco—Jesse B. Fuller		42,713	5,607,014.91	5,630,462.29
Topeka—Wilder S. Metcalf		111,508	15,807,638.24	15,855,044.33
Washington—John R. King		63,640	7,743,527.62	8,198,343.36
Total		967,371	138,030,894.22	138,970,508.91

*Includes salaries, clerk hire, rents, surgeons' fees and contingent expenses.

PENSIONERS BY STATE OR COUNTRY IN 1907.

UNITED STATES.						INSULAR POSSESSIONS.		
State.	No.	Amount.	State.	No.	Amount.		No.	Amount.
Alabama	3,824	\$499,085.97	Montana	2,059	\$260,138.65	Hawaii	46	\$6,010.90
Alaska	68	9,699.20	Nebraska	15,766	2,120,256.75	Philippines	52	8,425.54
Arizona	801	103,987.25	Nevada	463	55,612.73	Porto Rico	26	3,384.50
Arkansas	10,760	1,442,947.15	New Hampshire	7,978	1,196,028.68	Total	124	17,820.04
California	26,448	3,558,648.87	New Jersey	24,144	3,076,425.64	FOREIGN COUNTRIES.		
Colorado	8,838	1,256,766.44	New Mexico	2,166	320,167.63	Algeria	1	35.47
Connecticut	12,523	1,590,388.54	New York	82,818	11,131,458.18	Argentina	10	912.00
Delaware	2,664	385,580.13	N. Carolina	4,133	553,732.64	Australia	77	11,088.33
Dist. of Col.	8,697	1,371,317.07	N. Dakota	2,011	294,785.24	Austria-Hung'y	35	5,040.62
Florida	3,786	512,996.20	Ohio	95,683	14,657,709.11	Azores	4	561.00
Georgia	3,549	472,769.26	Oklahoma	9,345	1,307,821.16	Bahama	4	573.80
Idaho	2,205	292,296.60	Oregon	7,798	1,021,545.76	Barbados	1	96.00
Illinois	68,707	9,746,699.53	Pennsylvania	96,592	13,088,636.09	Belgium	20	2,880.47
Indiana	59,669	8,949,908.24	Rhode Island	5,392	630,520.28	Bermuda	5	456.00
Indian Ter.	4,206	606,065.22	S. Carolina	2,044	244,720.54	Bolivia	1	.....
Iowa	34,091	5,262,921.48	S. Dakota	4,373	643,140.80	Brazil	6	804.00
Kansas	38,108	5,423,874.54	Tennessee	18,898	2,711,531.96	Canada	2,573	367,510.30
Kentucky	26,695	3,803,742.20	Texas	8,850	1,147,027.27	Capa Verde Isls	1	144.00
Louisiana	6,519	820,723.82	Utah	1,048	141,895.20	Chile	9	2,466.00
Maine	18,255	2,812,531.77	Vermont	8,105	1,347,677.68	China	18	2,607.37
Maryland	12,698	1,760,766.91	Virginia	8,894	1,282,490.05	Comoro Islands	1	150.00
Massachusetts	40,325	5,279,471.32	Washington	10,393	1,352,634.46	Costa Rica	4	334.00
Michigan	40,831	6,358,422.91	W. Virginia	12,156	1,738,799.63	Cuba	57	8,216.07
Minnesota	15,107	2,108,410.37	Wisconsin	26,603	3,845,127.05	Dan. W. Indies	3	636.00
Mississippi	4,813	625,272.37	Wyoming	918	122,740.20			
Missouri	49,335	6,990,729.74	Total	962,157	137,288,640.08			

	No.	Amount.		No.	Amount.		No.	Amount.
Denmark	37	5,304.70	Jamaica	5	\$963.00	St. Helena.....	1	\$180.00
Dominican Rep. ..	2	264.00	Japan	21	3,003.27	St. Martin	1	120.00
Dutch W. Indies ..	2	216.00	Korea	1	144.00	Samoa	1	96.00
England	386	53,913.60	Liberia	11	1,927.53	Scotland	98	14,272.68
Egypt	1	72.00	Madeira	4	852.00	Seychelles Isl. ..	1	180.00
France	65	9,360.73	Malta	2	288.00	South Africa.....	1	96.00
Germany	593	85,318.30	Mexico	164	23,508.54	Spain	5	722.46
Greece	9	1,062.00	Netherlands	8	1,210.00	Sweden	1	120.00
Guatemala	3	312.00	Newfoundland ..	2	132.00	Switzerland	63	8,072.33
Haiti	1	90.00	New Zealand	11	1,102.73	Turkey	68	9,792.13
Honduras	3	588.00	Nicaragua	3	242.07	United States ..	13	1,469.00
Hongkong	2	216.00	Norway	62	8,760.47	of Colombia	1	.....
India	8	636.00	Panama	11	876.00	Uruguay	3	624.00
Ireland	482	69,376.30	Paraguay	1	.....	Wales	24	3,260.73
Isle of Man	2	216.00	Peru	8	956.34			
Isle of Pines	4	522.00	Portugal	1	72.00			
Italy	48	7,112.37	Russia	16	2,223.00			

SUMMARY

	Pensioners.	Payments.
Pensioners residing in states and territories and payments to them	962,157	\$137,288,640.08
Pensioners residing in insular possessions and payments to them	124	17,820.04
Pensioners residing in foreign countries and payments to them	5,090	724,434.10
Total	967,371	138,030,894.22
Payments by treasury department (treasury settlements)		124,518.24
Total payments on account of army and navy pensions for the fiscal year		138,155,412.46

CLASSIFICATION OF DISBURSEMENTS FOR PENSIONS.

	Amount disbursed.
Regular establishment	\$1,505,756.07
Army—Invalids	472,816.02
Widows and dependents	1,978,572.09
Navy—Invalids	392,207.41
Widows and dependents	264,252.35
Total regular establishment	656,459.76
Total civil war, general law	2,635,031.85
Army—Invalids	41,375,796.74
Nurses	82,364.93
Widows and dependents	12,605,460.21
Navy—Invalids	54,063,611.88
Widows and dependents	356,225.49
Total civil war, general law	54,609,177.11
Civil war, act June 27, 1890	52,240,467.47
Army—Invalids	18,177,549.84
Widows and dependents	70,418,017.31
Navy—Invalids	2,009,933.41
Widows and dependents	799,154.38
Total civil war, act June 27, 1890	2,809,087.79
Civil war, act Feb. 6, 1907	73,227,105.10
Army	2,020,855.20
Navy	89,005.53
Total civil war, act Feb. 6, 1907	2,109,860.73
War with Spain	2,009,933.41
Army—Invalids	2,533,410.75
Widows and dependents	789,997.06
Navy—Invalids	3,323,407.81
Widows and dependents	95,208.42
Total war with Spain	147,749.46

War of 1812.

Widows	\$83,830.00
Total war of 1812	83,830.00
War with Mexico	
Survivors	590,839.61
Widows	747,648.73
Total war with Mexico	1,338,488.34
Indian wars	
Survivors	220,467.89
Widows	341,775.94
Total Indian wars	562,243.82
Treasury settlements	124,518.24
Grand total	138,155,412.46

PENSIONS AND PENSIONERS BY YEARS

SINCE 1866.

	Paid as pensions.	Expenses.	Total.	No. of pensioners.
1866	\$15,450,549.88	\$407,165.00	\$15,857,714.88	126,722
1867	20,784,789.69	490,977.35	21,275,767.04	155,474
1868	23,101,509.36	553,020.34	23,654,529.70	169,043
1869	28,513,247.27	564,526.81	29,077,774.08	187,963
1870	29,351,488.78	600,397.86	29,952,486.64	198,686
1871	28,518,282.62	863,079.92	29,381,362.54	207,495
1872	29,752,746.81	951,233.00	30,703,979.81	232,229
1873	26,982,063.89	1,003,200.64	27,985,264.53	233,411
1874	30,206,778.99	966,794.13	31,173,573.12	236,241
1875	29,270,404.76	982,695.35	30,253,100.11	234,821
1876	27,936,209.53	1,015,078.81	28,951,288.34	232,137
1877	28,182,821.72	1,034,459.33	29,217,281.05	232,104
1878	26,786,009.44	1,032,500.09	27,818,509.53	223,998
1879	32,664,428.92	837,734.14	34,502,163.06	242,765
1880	56,689,229.08	935,027.28	57,624,256.36	250,802
1881	50,583,405.35	1,027,059.64	51,610,464.99	268,830
1882	54,813,173.05	1,466,236.01	56,279,409.06	285,697
1883	60,427,576.81	2,591,648.29	63,019,225.10	303,638
1884	57,912,387.47	2,835,181.00	60,747,568.47	322,756
1885	65,171,937.12	3,392,576.34	68,564,513.46	345,125
1886	64,091,142.90	3,245,016.61	67,336,159.51	365,783
1887	73,752,997.08	3,753,400.91	77,506,397.99	406,097
1888	78,950,501.67	3,515,057.27	82,465,558.94	452,557
1889	83,842,720.58	3,466,968.40	87,309,688.98	489,725
1890	106,093,850.39	3,526,382.13	109,620,232.52	537,944
1891	117,312,690.50	4,700,636.44	122,013,326.94	676,160
1892	139,394,147.11	4,898,665.80	144,292,812.91	876,068
1893	156,906,637.94	4,867,734.42	161,774,372.36	966,012
1894	139,986,726.17	3,963,976.31	143,950,702.48	969,544
1895	139,812,294.30	4,338,020.21	144,150,314.51	970,524
1896	138,220,704.46	3,991,375.61	142,212,080.07	970,678
1897	139,949,717.35	3,987,783.07	143,937,500.42	976,014
1898	144,651,879.80	4,114,091.46	148,765,971.26	993,714
1899	138,355,052.95	4,147,517.73	142,502,570.68	991,519
1900	138,462,130.65	3,841,706.74	142,303,837.39	993,529
1901	138,631,483.84	3,868,795.44	142,400,279.28	997,735
1902	137,504,267.99	3,831,378.96	141,335,646.95	999,446
1903	137,759,653.71	3,993,216.79	141,752,870.50	996,545
1904	141,993,571.49	3,849,866.25	145,843,437.74	994,762
1905	141,142,861.32	3,721,332.82	144,864,194.14	995,461
1906	139,000,288.25	3,522,269.51	142,522,557.76	985,971
1907	138,155,412.46	3,309,110.44	141,464,522.90	967,371

3,501,570,279.46 110,051,513.73 3,611,621,793.19

The following statement shows the amounts that have been paid in pensions to soldiers, sailors and marines, their widows, minor children and de-

pendent relatives on account of military and naval service since the foundation of the government:

War of the revolution (estimate).....	\$70,000,000.00
War of 1812 (on account of service without regard to disability).....	45,625,899.24
Indian wars (on account of service without regard to disability).....	8,322,387.20
War with Mexico (on account of service without regard to disability)....	39,397,733.57
War of the rebellion.....	3,389,135,449.54
War with Spain and insurrection in the Philippine islands.....	18,909,512.43

NUMBER OF PENSIONERS AT DIFFERENT RATES.

\$6 and under.....	57,281
From \$6 to \$8, inclusive.....	296,128
From \$8 to \$10, inclusive.....	70,773
From \$10 to \$12, inclusive.....	351,517
From \$12 to \$14, inclusive.....	20,436
From \$14 to \$15, inclusive.....	29,201
From \$15 to \$16, inclusive.....	5,447
From \$16 to \$17, inclusive.....	41,503

From \$17 to \$18, inclusive..	507
From \$18 to \$20, inclusive..	39,942
From \$20 to \$24, inclusive..	31,786
From \$24 to \$25, inclusive..	2,730
From \$25 to \$30, inclusive..	17,524
From \$30 to \$36, inclusive..	318
From \$36 to \$45, inclusive..	3,561

Regular establishment.....	\$9,864,344.67
Unclassified	16,269,397.04

Total disbursements for pensions..3,598,015,723.69

SPANISH AND PHILIPPINE WAR PENSIONS BY YEARS.

1899.....	\$28,606.81	1904.....	\$3,106,931.78
1900.....	332,905.25	1905.....	\$3,409,995.54
1901.....	1,175,225.76	1906.....	3,442,156.53
1902.....	1,738,446.28	1907.....	3,471,157.27
1903.....	2,204,084.21	Total	18,909,512.43

During the fiscal year 1907 the loss by death of survivors of the civil war was 31,201, leaving the names of 644,338 survivors of that war on the roll June 30, 1907. The loss of this class of pensioners

during the fiscal year 1906 was 29,208 and the deaths during the fiscal year 1907 were therefore 1,993 more than in the year preceding.

REVOLUTIONARY PENSIONERS ON THE ROLL JUNE 30, 1907.

NAME.	Age.	Name of soldier.	Service.	Address.
Sarah C. Hurlbutt.....	89	Elijah Weeks.....	Massachusetts.....	Little Marsh, Pa.
Phoebe M. Palmeter.....	86	Jonathan Wooley.....	New Hampshire.....	Brookfield, N. Y.
Rhoda Augusta Thompson.....	86	Thaddeus Thompson.....	New York.....	Woodbury, Conn.

The last survivor of the war of the revolution was Daniel F. Bakeman, who died in Freedom, Cattaraugus county, N. Y., April 5, 1869, aged 109 years 6 months and 8 days.

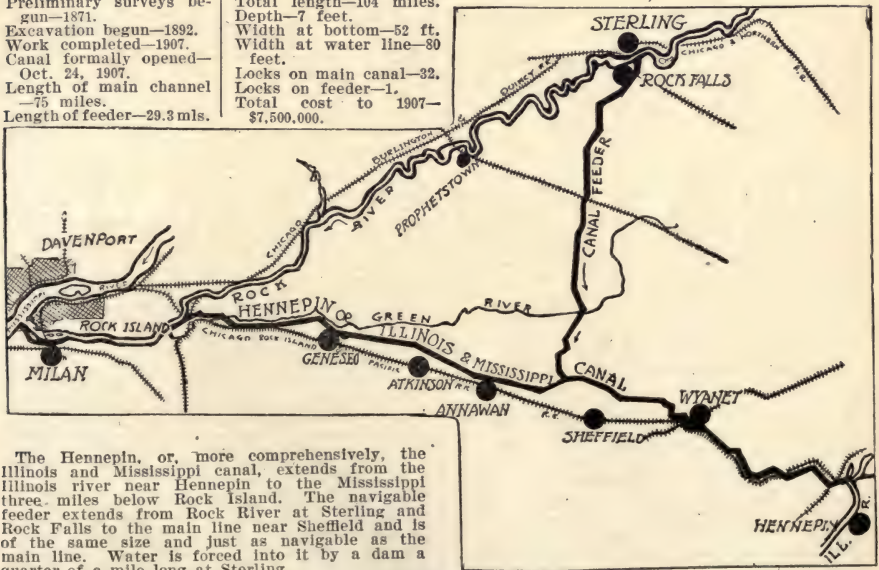
The last surviving pensioned soldier of the war

of 1812 was Hiram Cronk of Ava, N. Y., who died May 13, 1905, aged 105 years and 16 days. The names of 553 widows of the war of 1812 remained on the pension roll at the close of the fiscal year 1907.

THE HENNEPIN CANAL.

Preliminary surveys begun—1871.
Excavation begun—1892.
Work completed—1907.
Canal formally opened—Oct. 24, 1907.
Length of main channel—75 miles.
Length of feeder—29.3 mls.

Total length—104 miles.
Depth—7 feet.
Width at bottom—52 ft.
Width at water line—80 feet.
Locks on main canal—32.
Locks on feeder—1.
Total cost to 1907—\$7,500,000.



The Hennepin, or, more comprehensively, the Illinois and Mississippi canal, extends from the Illinois river near Hennepin to the Mississippi three miles below Rock Island. The navigable feeder extends from Rock River at Sterling and Rock Falls to the main line near Sheffield and is of the same size and just as navigable as the main line. Water is forced into it by a dam a quarter of a mile long at Sterling.

WEDDING ANNIVERSARIES.

First—Cotton.
Second—Paper.
Third—Leather.
Fifth—Wooden.

Seventh—Woolen.
Tenth—Tin.
Twelfth—Silk and fine linen.

Fifteenth—Crystal.
Twentieth—China.
Twenty-fifth—Silver.
Thirtieth—Pearl.

Fortieth—Ruby.
Fiftieth—Golden.
Seventy-fifth—Diamond.

THE PANAMA CANAL.

CHRONOLOGY.

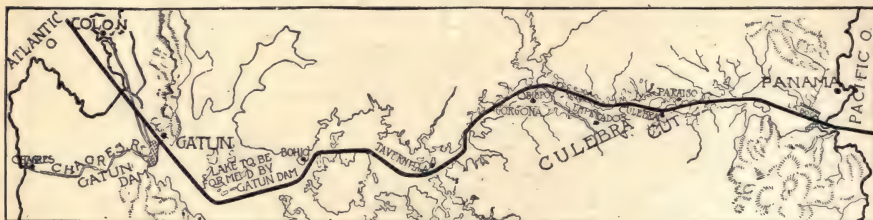
First exploration of route, 1527.
 Advocated by Humboldt, 1802.
 Panama railroad built 1850-1855.
 Panama Canal company formed by De Lesseps 1879.
 Work on canal begun Feb. 24, 1881.
 Canal company failed Dec. 11, 1888.
 De Lesseps and others sentenced to prison for fraud Feb. 9, 1893.
 New French canal company formed October, 1894.
 De Lesseps died Dec. 7, 1894.
 Hay-Pauncefote treaty superseding the Clayton-Bulwer treaty signed Nov. 18, 1901; ratified by senate Dec. 16; ratified by Great Britain Jan. 20, 1902.
 Canal property offered to the United States for \$40,000,000 Jan. 9, 1902; accepted Feb. 16, 1903.
 Bill authorizing construction of canal passed by house of representatives Jan. 9, 1902; passed by senate June 19, 1902; approved June 28, 1902.
 Canal treaty with Colombia signed Jan. 22, 1903; ratified by senate March 17, 1903; rejected by Colombia Aug. 12, 1903.
 Revolution in Panama Nov. 3, 1903.
 Canal treaty with Panama negotiated Nov. 18, 1903; ratified by republic of Panama Dec. 2, 1903; ratified by United States senate Feb. 23, 1904.
 Canal commissioners appointed Feb. 23, 1904.
 Papers transferring canal to the United States signed in Paris April 22, 1904.
 Bill for government of canal zone passed by the senate April 15, 1904; passed by the house April 21; approved April 26.

of \$15,000 annually. Maj. Gaillard and Sibert and Civil Engineer Rousseau \$14,000 each and Dr. Gorgas, Jackson Smith and Mr. Blackburn \$10,000 each.

PLAN OF THE CANAL.

In September, 1905, a number of eminent engineers of America and Europe met in Washington, D. C., to make investigations and recommendations as to the type of canal to be built, as it had not been decided whether it should be a sea-level or a lock canal. They visited the isthmus and on returning to Washington formulated majority and minority reports, the foreign engineers favoring a sea-level and a majority of the American engineers a lock canal.

In a message to congress Feb. 19, 1906, President Roosevelt transmitted the reports of the board of consulting engineers and the isthmian canal commission and announced that unless otherwise directed by congress he would order the canal commission to proceed with the construction of the lock type of canal. The majority of the board of consulting engineers, eight in number, including the five foreign engineers, favored a sea-level canal, and the member of the canal commission, Rear-Admiral Endicott, took the same view. Five of the eight American members of the board of consulting engineers and five members of the isthmian canal commission favored the lock canal and so did Chief Engineer Stevens and the secretary of war. The president concurred in the recommendation of the minority of the consulting engineers and of the majority of the canal commission.



OUTLINE MAP OF THE PANAMA CANAL.

Canal property at Panama formally turned over to the United States commissioners May 4, 1904.
 President outlines rules for the government of the canal zone and war department takes charge of the work May 9, 1904.
 Gen. George W. Davis appointed first governor of canal zone May 9, 1904.
 John F. Wallace appointed chief engineer May 10, 1904; resigned June 29, 1905.
 Republic of Panama paid May 21, 1904.
 First payment on \$40,000,000 to French canal company made May 24, 1904.
 Lorin C. Collins appointed Supreme court judge for canal zone June 17, 1905.
 New commission with Theodore P. Shonts as chairman named April 3, 1905; Shonts resigned March 4, 1907.
 John F. Stevens appointed chief engineer June 29, 1905; resigned Feb. 26, 1907.
 Maj. George W. Goethals appointed chief engineer Feb. 26, 1907.

CANAL COMMISSION.

Lieut.-Col. George W. Goethals, U. S. A., chairman and chief engineer.
 Maj. David Du B. Gaillard, U. S. A., corps of engineers.
 Maj. William L. Sibert, U. S. A., corps of engineers.
 Col. William C. Gorgas, U. S. A., medical department.
 Harry H. Rousseau, U. S. N., civil engineer.
 Jackson Smith, civilian.
 Joseph C. S. Blackburn, civilian.
 Headquarters of commission in Panama.
 As chairman Col. Goethals will receive a salary

that the lock plan be adopted. This was also the view taken by the members of the 59th congress, which at its first session passed a bill directing that a lock canal should be constructed. It was also determined that all the materials used in building the canal should be purchased in the United States.

The canal begins in the bay of Limon, a mile northwest of the city of Colon on the Atlantic side, with a channel 500 feet in width and 41 feet in depth at mean tide, running due south to the shore line of Limon bay, at the mouth of the Mindi river. This distance is $4\frac{1}{2}$ miles. Then the canal passes through low and swampy ground in a southerly direction 3 miles to the town of Gatun, the width for this stretch being 500 feet and the depth 45 feet. At Gatun there is a space between the hills of over 7,000 feet through which the waters of the Chagres river and its tributaries flow to the sea. This space is buttressed on either side with rocks and hills and about midway in this space there is a mountain of rock and earth, in which it is proposed to excavate a diversion channel through which the Chagres river will flow during the construction of the earth dam. The plan is to construct this dam across the entire space at a height of 135 feet above sea level and create a lake. Vessels are to be raised to the level of the lake, to be known as Lake Gatun, by three duplicate locks ranging in a flight of steps, each lock being 900 feet interior length, 95 feet wide, 40 feet deep over the miter sills, with a lift in each lock of 28 2-3 feet. These six locks, constructed of a mass of masonry and concrete, will be buried in Gatun hill and founded on rock throughout. Lake Gatun, when created by the

construction of this dam, will be 171 square miles in area and will form the summit level of the canal, which will be 85 feet above sea level. The total length of the lake will be 30 miles, of which 23 miles will be navigated by ships crossing the isthmus. Its depth will be about 75 feet in the immediate vicinity of the dam, this being maintained with little reduction to Bohio (a distance of about 10 miles), and thence reducing gradually toward Obispo, where the depth of 45 feet will be obtained with but little excavation, the bed of the river being about 45 feet below the surface of the future lake.

For 15.69 miles above the Gatun locks the deep portion of the lake will have generally a width exceeding half a mile and only a small amount of excavation will be required to provide a navigable channel nowhere less than 1,000 feet wide at the bottom and 45 feet deep. Farther up the lake, as the amount of excavation required to obtain a depth of 45 feet increases, the minimum width of the channel will be decreased, first to 800 feet for a distance of 3.86 miles from San Pablo to Juan Grande, then to 500 feet for 3.73 miles to Obispo, and then to 300 feet for 1.55 miles from Obispo to Las Cascades, where the channel will be further narrowed to 200 feet through the heaviest portion of the great central mass known as Culebra.

For a distance of 4.7 miles through the deep portion of the Culebra cut the channel is to have a bottom width of 200 feet and to have nearly vertical sides below the water line and then will become 300 feet wide for 1.88 miles to the Pedro Miguel locks, where the summit level will end. The duplicate locks at Pedro Miguel will have one lift of 31 feet. Passing the locks, the channel will be 500 feet wide for 1.64 miles, then increasing to 1,000 feet or more for the further distance of 3.38 miles to the Sosa locks on the shore of Panama bay. This broad navigation will be in an artificial lake created by three dams, to be subsequently described. There are to be duplicate flights of locks on the west side of Sosa hill near La Boca with two lifts of about 31 feet each from ordinary low tide to the level of Lake Sosa. From the Sosa lock to the 7-fathom curve in Panama bay, a distance of 4 miles, the channel is to be 300 feet wide at the bottom and 45 feet deep below mean tide.

The waterway may be summarized with reference to the channel widths as follows:

Width.	Length, miles.	Per cent of route.
1,000 feet.....	19.68	38.4
800 feet.....	3.86	7.8
500 feet.....	12.29	24.7
300 feet.....	7.21	14.5
200 feet.....	4.70	9.4
Locks and approaches.....	2.58	5.2
Total	49.72	100.0

WORK ACCOMPLISHED.

The total amount of excavation by the French was 70,600,000 cubic yards and the total amount excavated by the Americans up to April 1, 1907, was 5,575,000 cubic yards. The total estimated excavation then remaining to complete an 85-foot level canal was 114,515,000 cubic yards. The record of excavation since the American occupation up to Aug. 1, 1907, was:

Year.	Cubic yards.	Year.	Cubic yards.
1904.....	183,365	1907*.....	7,039,593
1905.....	1,799,227		
1906.....	4,909,277		13,931,452

*Seven months only.

Toward the close of 1907 the excavation was proceeding at a rate in excess of 1,000,000 cubic yards a month.

CANAL FINANCES.

APPROPRIATIONS.

June 28, 1902*.....	\$10,000,000.00
Dec. 21, 1905.....	11,000,000.00
Feb. 27, 1906.....	5,990,786.00
June 30, 1906.....	25,456,415.08
March 4, 1907.....	27,161,367.50
Total	79,608,558.58

*Bill limits total amount to be thereafter appropriated to 145,000,000.

EXPENDITURES.*

For canal property, right of way and franchises	\$50,000,000.04
Panama railroad stock.....	157,118.24
For material and supplies.....	3,449,022.96
General administration.....	1,124,226.55
Government and sanitation.....	4,351,089.80
Construction and engineering.....	9,729,554.98
For plant.....	12,138,852.17
Loans to Panama Railway Co.....	765,480.00
Advances to Panama Railway Co.....	1,683,646.90
Other expenditures.....	1,020,008.72
Total	84,449,000.32

*Up to Dec. 31, 1906.

PROCEEDINGS AGAINST THE STANDARD OIL COMPANY.

IN THE UNITED STATES DISTRICT COURT. CHICAGO, ILL.

Indictments returned, Aug. 27, 1906.

Trial begun, March 4, 1907.

Verdict returned, April 13, 1907.

Fines imposed, Aug. 3, 1907.

Total fines, \$29,240,000.

Aug. 27, 1906, ten indictments containing 6,428 counts were returned against the Standard Oil Company of Indiana by two federal grand juries in the United States District court, Chicago, for alleged violations of the act approved Feb. 19, 1903, known as the Elkins rebate law. The charge was that the defendant's property was transported by the Chicago & Alton railway at rates less than those named in the carrier's tariff schedules, published and filed with the interstate-commerce commission as required by law. The offenses were alleged to have been committed during the period from Sept. 1, 1903, to March 1, 1905.

Judge Kenesaw M. Landis of the United States District court at Chicago decided Jan. 3, 1907, adversely to the demurrer of the Standard Oil company to the indictments. The main point raised by the attorney for the company was that the indictments had no foundation, in that they were returned Aug. 27 under the Elkins law, while the new rate law, passed June 29, remitted all penalties incurred prior to that date. This contention he based on that section of the law which provides that laws or parts of laws in conflict with the act are repealed. The government held that

section 13 of the revised statutes, providing that penalties for offenses committed under a repealed act may not be remitted unless the new law expressly so provides, covered the indictments in this case. Judge Landis upheld the government's contention and denied the amnesty plea.

The indictment under which the trial began March 4, 1907, contained 1,903 counts, each charging the movement of a car of oil either from Whiting Ind. to East St. Louis, Ill., or from Chappell, Ill. to St. Louis, Mo. On the trial 441 counts were withdrawn from the consideration of the jury on grounds not going into the ultimate questions involved in the case. On 1,462 counts the verdict returned by the jury April 13 was guilty. Motions for a new trial and for arrest of judgment were overruled. In considering the penalty to be imposed Judge Landis summoned various officers of the Standard Oil company to appear in his court to give certain information. Among others who testified was John D. Rockefeller, president of the Standard Oil Company of New Jersey. While on the stand July 6 he declared that the net earnings of his company in 1903, 1904 and 1905 approximated \$179,800,000, and that the dividends amounted to 40 per cent.

Aug. 3 Judge Landis pronounced judgment and sentenced the defendant company to pay a fine of \$29,240,000, the maximum penalty under the law. At the same time he directed that an order be entered for a new grand jury to consider the conduct of the other party to the alleged violation of the law in these cases—the Chicago & Alton rail-

way. No further action, however, was taken against the railroad.

IN MISSOURI.

Much testimony in the suit begun by the government in St. Louis, Dec. 22, 1906, to dissolve the Standard Oil Company of New Jersey was taken in the course of the year. Part of this testimony was secured in New York city, and the following figures showing the gross assets, total profits and dividends paid by the Standard Oil Company of New Jersey, the dividends and profits of subsidiary companies and the heaviest stockholders were furnished by officers of the company in New York Sept. 17, 1907:

Year.	Gross assets.	Total profits.	Divs. paid.
1899.....	\$200,791,623	\$34,420,314	\$14,304,188
1900.....	209,140,331	55,501,774	46,691,474
1901.....	214,764,856	52,291,767	46,776,390
1902.....	235,445,822	64,618,865	48,851,966
1903.....	275,949,784	81,336,864	42,877,478
1904.....	303,167,295	61,670,110	35,188,266
1905.....	337,198,105	57,159,251	39,335,320
1906.....	371,664,531	83,422,356	39,335,320
Totals		490,315,934	308,359,403

DIVIDENDS AND PROFITS OF SUBSIDIARY COMPANIES.

Company.	Capital.	-Dividends.-		-Profits.-	
		1903.	1906.	1903.	1906.
Atlantic Refining company.....	\$5,000,000	\$8,499,830	\$2,249,955	\$9,794,190	\$5,506,237
Buckeye Pipe Line company.....	10,000,000	1,499,953	5,799,798	4,592,147	7,023,362
Continental Oil company.....	300,000	495,000	405,000	578,980	575,043
Eureka Pipe Line company.....	3,000,000	2,949,440	3,949,634	3,118,395	2,433,104
Galena Signal Oil company.....	10,000,000	1,125,560	1,377,200	1,692,271	2,803,056
Indiana Pipe Line company.....	1,000,000	3,793,360	2,179,346	4,196,664	2,341,583
National Transit company.....	25,455,200	2,343,165	5,090,330	5,340,042	1,929,767
New York Transit company.....	5,000,000	3,949,289	2,099,958	3,033,639	2,343,282
Northern Pipe Line company.....	1,000,000	79,992	2,000,000	80,522	1,591,614
Solar Refining company.....	500,000	1,438,133	449,460	1,129,470	1,253,519
Southern Pipe Line company.....	5,000,000	599,998	4,599,938	1,139,016	4,649,306
Standard Oil Company of Indiana.....	1,000,000	600,000	3,904,096	1,089,418	6,737,977
Standard Oil Company of Iowa.....	1,000,000	8,491,500	4,495,600	8,753,410	10,516,082
Standard Oil Company of Kentucky.....	1,000,000	997,200	1,984,400	1,772,173	1,307,750
Standard Oil Company of New York.....	15,000,000	10,498,650	1,149,000	14,391,046	9,556,031
Standard Oil Company of Ohio.....	3,500,000	174,970	174,960	960,184	1,009,526
Vacuum Oil company.....	2,500,000	Not given	Not given	1,314,461	1,449,575
*Standard Oil Company of New Jersey...	98,338,382	42,877,478	39,335,320	81,336,994	83,122,251

*Holding company.

HEAVIEST STOCKHOLDERS.

Shares.	Shares.	Shares.
John D. Rockefeller.....247,692	H. H. Rogers.....16,020	William C. Whitney estate.....8,000
John D. Rockefeller, Jr.....120	J. A. Bostwick.....15,000	W. H. Telford.....6,000
William Rockefeller.....11,700	C. M. Brewster.....10,000	John D. Archbold.....6,000
Charles H. Pratt estate.....52,582	Charles Lockhart estate,	W. G. Warden estate.....5,858
D. M. Harkness estate.....42,000	Pittsburg.....8,500	University of Chicago.....5,000
O. H. Payne.....40,000	L. C. Ledyard.....8,000	C. M. Pratt.....5,000
H. H. Flagler.....30,500	Payne Whitney.....8,000	Daniel O'Day estate.....2,695
O. B. Jennings estate.....17,000		

IN TEXAS.

The Waters-Pierce company, owned by the Standard Oil company, was fined \$1,600,000 June 1, 1907, and its charter revoked for violating the Texas antitrust law.

IN OHIO.

John D. Rockefeller and other officials of the Standard Oil company were indicted Jan. 14, 1907, on 939 counts for violating the Ohio antitrust laws. The subsidiary companies which with the New Jersey corporation were made defendants were the Ohio Oil company, the Solar Refining company, the Buckeye Pipe Line company, the Manhattan Oil company and the Standard Oil Company of Ohio. The suit was filed at Findlay, where another case, brought by independent producers, was begun Sept. 27 against the Standard Oil company and seven subsidiary concerns.

IN OTHER STATES.

Proceedings against the Standard Oil company were also brought or were pending during the year in Louisiana, New York, Kansas, Minnesota and Tennessee.

PROCEEDINGS AGAINST OTHER TRUSTS.

ANTHRACITE COAL-CARRYING ROADS.

Suit was begun by the government June 12, 1907, in the United States Circuit court at Philadelphia, Pa., against the anthracite coal-carrying railroads, which were charged with operating a monopoly in the production, transportation and sale of hard coal. The defendants were the Reading company, Philadelphia & Reading company, Lehigh Valley Railroad company, Delaware, Lackawanna & West-

ern railroad, Central Railroad Company of New Jersey, Erie Railroad company, New York, Susquehanna & Western Railroad company, Philadelphia & Reading Coal and Iron company, Lehigh Valley Coal company, Lehigh & Wilkesbarre Coal company, Hillside Coal and Iron company, New York, Susquehanna & Western Coal company and the Temple Iron company.

THE POWDER TRUST.

The United States government began suit July 30, 1907, in the federal Circuit court at Wilmington, Del., against E. I. du Pont de Nemours & Co., E. I. du Pont de Nemours & Co. of New Jersey and various other corporations and individuals engaged in the manufacture of gunpowder for alleged violation of the Sherman antitrust act of July 2, 1890.

THE TOBACCO TRUST.

Property to the value of \$7,000 belonging to corporations allied with the American Tobacco company was seized by the government Oct. 21, 1907, under section 6 of the Sherman antitrust law. This section declares that any property owned under any contract, or by any combination, or pursuant to any conspiracy, and being in the course of transportation from one state to another or to a foreign country, shall be forfeited to the United States and may be seized and condemned. The goods seized were in transit from the factories of the British-American Tobacco company, limited, located in Petersburg, Va., and Durham, N. C., to New York and foreign countries. It was the first action of the kind taken by the government under the law.

WRECK OF THE STEAMER COLUMBIA.

The steamer Columbia, bound from San Francisco to Portland, Ore., was sunk in a collision with the schooner steamer San Pedro off Shelter cove, Mendocino county, California, between 12 and 1 o'clock Sunday morning, July 21, 1907. Of the 249 persons

on board ninety-three were drowned. The others were picked up by passing steamers after having passed some hours in the lifeboats, which were launched immediately after the collision.

SECOND PEACE CONFERENCE AT THE HAGUE.

The second peace conference at The Hague began June 15 and ended Oct. 18, 1907. Count Nelidoff, Russian ambassador to France, was the presiding officer. Among the principal delegates participating were the following:

United States—Joseph H. Choate, Horace Porter, Uriah M. Rose, David Jayne Hill, Brig.-Gen. George B. Davis, Vice-Admiral Charles S. Sperry. Great Britain—Sir Edward Fry, Sir Ernest Satow. Germany—Baron Marschall de Bieberstein, Herr Kriege. France—M. Leon Bourgeois, Baron d'Estournelles de Constant. Russia—M. Nelidoff, M. de Martens. Italy—Count Vergano, Commander Guido Pompili. Japan—Keiroku Tsudzuki, Ainaro Sato. Netherlands—W. H. de Beaufort, T. M. C. Asser. Spain—Wenceslao Ramirez de Villa-Urruti. Belgium—M. A. Beernaert.

Thirteen conventions and three declarations and resolutions were adopted by the conference, as follows. Conventions:

1. The peaceful regulation of international conflicts.
2. Providing for an international prize court.
3. Regulating the rights and duties of neutrals on land.
4. Regulating the rights and duties of neutrals at sea.
5. Covering the laying of submarine mines.
6. The bombardment of towns from the sea.
7. The matter of the collection of contractual debts.
8. The transformation of merchantmen into warships.
9. The treatment of captured crews.
10. The inviolability of fishing boats.
11. The inviolability of the postal service.
12. The application of the Geneva convention and the Red Cross to sea warfare.
13. The laws and customs regulating land warfare.

Resolutions:

1. That balloons shall not be used for throwing of explosives.
 2. A recommendation in favor of obligatory arbitration.
 3. A resolution regarding the establishment of a permanent court of arbitration.
- The following resolution proposed by Sir Edward Fry of Great Britain was adopted:

"This conference confirms the resolution adopted by the conference of 1899 regarding the limitation of military burdens, and as military burdens have been considerably augmented in almost all countries since 1899 it declares it is highly desirable to see the governments earnestly resume the study of this question."

The rules approved for the opening of hostilities and the conduct of war on land were these:

"The contracting powers agree that hostilities must not begin without previous unequivocal notice having been given, either in the form of a declaration of war setting forth its motives or in the form of an ultimatum with a conditional declaration of war."

"A state of war must be notified without delay to the neutral powers, the effect for the latter beginning after they receive notice, which can be given even by wire. In any case the neutral pow-

ers cannot protest against the lack of this notice if it is established that they undoubtedly knew that a state of war existed."

"The territory of neutral states is inviolable."

"Belligerents cannot establish wireless telegraph stations in neutral territory or any other means of communication with belligerent forces on land or sea."

"Volunteers cannot be enlisted or a body of combatants formed in neutral territory."

"The exportation of provisions from neutral states and the transport of provisions for belligerents are forbidden."

"Belligerents are allowed to use means of communication belonging to neutrals or private companies."

"Prisoners who escape to neutral territory, if recaptured by troops, must, after having asked for refuge in a neutral state, be set free."

"A neutral state can defend its neutrality by force without this constituting an act of hostility."

In the matter of the collection of contractual debts or disputed money claims it was agreed by most of the delegates that such debts must be submitted to arbitration before recourse is had to armed force. This proposition was advocated by the United States, in the belief that it would prevent wars between European countries and the republics of Central and South America.

The resolution on obligatory arbitration declared that the principle was unanimously favored by the conference, which believed, further:

"That certain differences, especially those regarding the interpretation and application of conventional clauses, are susceptible of being submitted to obligatory arbitration without restriction. The conference unanimously proclaims that while a convention on the subject was not concluded, the differences of opinion had more of a judicial character, as all the states of the world, in working together for four months, not only learned to know each other better by getting closer together, but developed during this long collaboration high ideals for the common welfare."

The following resolution with regard to future conferences was adopted:

"The conference recommends to the powers the convocation of a third conference within a period similar to that which elapsed between the former conferences, leaving the exact date to be fixed in common accord by the powers. The conference calls the attention of the powers to the necessity of having the work of the conference prepared a sufficient time before its meeting so that its deliberations may be taken with indispensable authority and rapidity. To attain this object the conference thinks it very desirable that about two years before the probable date of convocation a preparatory committee be entrusted by the governments with the collection of the different propositions to be submitted to the conference and the gathering of matters susceptible of being embodied in international regulations, and that the committee prepare a programme about which the governments will agree early enough to have it earnestly studied in each country. The conference recommends that this committee be also instructed to propose a system of organization and procedure for the conference."

AMERICAN PEACE CONGRESS.

A national arbitration and peace congress, the prime mover of which was Andrew Carnegie, was held in New York, N. Y., April 14-17, 1907. Thirty-six states were represented by delegates and speeches were made by Earl Grey, Ambassador James Bryce, Baron d'Estournelles de Constant, Elihu Root, Samuel Gompers, William J. Bryan and others and a letter was read from President Roosevelt. Resolutions were passed urging the formation of a more permanent and comprehensive international union for the development of inter-

national law and the maintenance of the peace of the world; making The Hague conference a permanent institution; opening The Hague court to all the nations of the world; the drafting of a general treaty of arbitration to be ratified by all the nations, providing for the reference to The Hague court of international disputes which cannot be adjusted by diplomacy; the adoption of the proposition to extend immunity to private property at sea, and the consideration of the question limiting national armaments.

STATES AND TERRITORIES.

The following table gives the capitals, governors, their salaries and terms of office and data regarding the state legislatures.

STATE OR TERRITORY.	Capital.	Governor.	Term Yrs.	Salary.	Term expires.	Next session legislature.	Limit of session.
Alabama.....	Montgomery.....	B. B. Comer, D.....	4	\$5,000	Jan. 1911	Jan. 1911	50 days
Alaska Territory.....	Sitka.....	W. B. Hoggatt, R.....	4	3,000	June 1908		
Arizona Territory.....	Phoenix.....	J. H. Kibbey, R.....	4	2,600	July 1910	Jan. 1909	60 days
Arkansas.....	Little Rock.....	John S. Little, D.....	2	3,500	Jan. 1909	Jan. 1909	60 days
California.....	Sacramento.....	J. N. Gillett, R.....	4	6,000	Jan. 1911	Jan. 1909	60 days
Colorado.....	Denver.....	H. A. Buchtel, R.....	4	5,000	Jan. 1909	Jan. 1909	90 days
Connecticut.....	Hartford.....	E. S. Woodruff, R.....	2	4,000	Jan. 1909	Jan. 1908	None.
Delaware.....	Dover.....	Freston Lea, R.....	4	2,000	Jan. 1909	Jan. 1909	None.
District of Columbia.....	Washington.....						
Florida.....	Tallahassee.....	N. B. Broward, D.....	4	3,500	Jan. 1909	Apr. 1909	60 days
Georgia.....	Atlanta.....	Hoke Smith, D.....	2	3,000	June 1909	Nov. 1908	50 days
Hawaii.....	Honolulu.....	Walter F. Frear, R.....	4	5,000	June 1911	Feb. 1908	
Idaho.....	Boise City.....	F. R. Gooding, R.....	2	3,000	Jan. 1909	Dec. 1909	60 days
Illinois.....	Springfield.....	C. S. Deneen, R.....	4	12,000	Jan. 1909	Jan. 1909	None.
Indiana.....	Indianapolis.....	J. Frank Hanly, R.....	4	5,000	Jan. 1909	Jan. 1909	60 days
Iowa.....	Des Moines.....	A. B. Cummins, R.....	2	3,000	Jan. 1909	Jan. 1908	None.
Kansas.....	Topeka.....	Edward W. Hoch, R.....	2	3,000	Jan. 1909	Jan. 1909	40 days
Kentucky.....	Frankfort.....	A. E. Willson, R.....	4	6,500	Dec. 1911	Dec. 1908	60 days
Louisiana.....	Baton Rouge.....	N. C. Blanchard, D.....	4	5,000	May 1908	May 1908	60 days
Maine.....	Augusta.....	Wm. T. Cobb, R.....	2	2,000	Jan. 1909	Jan. 1909	None.
Maryland.....	Annapolis.....	A. L. Crothers, D.....	4	4,500	Jan. 1912	Jan. 1908	90 days
Massachusetts.....	Boston.....	Curtis Guild, Jr., R.....	1	8,000	Jan. 1909	Jan. 1908	None.
Michigan.....	Lansing.....	Frederic M. Warner, R.....	2	4,000	Jan. 1909	Jan. 1908	None.
Minnesota.....	St. Paul.....	John A. Johnson, D.....	2	5,000	Jan. 1909	Jan. 1909	80 days
Mississippi.....	Jackson.....	Edmond F. Noel, D.....	4	3,500	Jan. 1912	Jan. 1908	60 days
Missouri.....	Jefferson City.....	Joseph W. Folk, D.....	4	5,000	Jan. 1909	Jan. 1909	70 days
Montana.....	Helena.....	J. K. Toole, D.....	4	5,000	Jan. 1909	Jan. 1909	60 days
Nebraska.....	Lincoln.....	G. L. Sheldon, R.....	2	2,500	Jan. 1909	Jan. 1909	60 days
Nevada.....	Carson City.....	John Sparks, D.....	4	4,000	Jan. 1911	Jan. 1909	60 days
New Hampshire.....	Concord.....	C. M. Floyd, R.....	2	2,000	Jan. 1909	Jan. 1908	None.
New Jersey.....	Trenton.....	J. E. Fort, R.....	3	10,000	Jan. 1911	Jan. 1908	None.
New Mexico Territory.....	Santa Fe.....	George Curry, D.....	4	2,600	Jan. 1910	Jan. 1909	60 days
New York.....	Albany.....	C. E. Hughes, R.....	2	10,000	Jan. 1909	Jan. 1908	None.
North Carolina.....	Raleigh.....	K. B. Glenn, D.....	4	3,000	Jan. 1909	Jan. 1909	60 days
North Dakota.....	Bismarck.....	John Burke, D.....	2	3,000	Jan. 1909	Jan. 1909	60 days
Ohio.....	Columbus.....	Andrew L. Harris, R.....	2	8,000	Jan. 1909	Jan. 1908	None.
Oklahoma.....	Guthrie.....	Chas. N. Haskell, D.....	4	4,500	Jan. 1912	Jan. 1909	None.
Oregon.....	Salem.....	G. E. Chamberlain, D.....	4	1,500	Jan. 1911	Jan. 1909	40 days
Pennsylvania.....	Harrisburg.....	Edwin S. Stuart, R.....	4	10,000	Jan. 1911	Jan. 1909	None.
Philippines.....	Manila.....	James F. Smith, R.....		15,000			
Porto Rico.....	San Juan.....	R. H. Post, R.....	4	8,000	Apr. 1908		
Rhode Island.....	Providence.....	J. H. Higgins, D.....	1	3,000	Jan. 1909	Jan. 1908	None.
South Carolina.....	Columbia.....	M. F. Ansel, D.....	2	3,500	Jan. 1909	Nov. 1908	None.
South Dakota.....	Pierre.....	Coe I. Crawford, R.....	2	2,500	Jan. 1909	Jan. 1909	60 days
Tennessee.....	Nashville.....	M. R. Patterson, D.....	2	4,000	Jan. 1909	Jan. 1909	75 days
Texas.....	Austin.....	T. M. Campbell, D.....	2	4,000	Jan. 1909	Jan. 1909	90 days
Utah.....	Salt Lake City.....	John Butler, R.....	2	2,000	Jan. 1909	Jan. 1909	60 days
Vermont.....	Montpelier.....	E. D. Proctor, R.....	2	1,500	Oct. 1908	Oct. 1908	None.
Virginia.....	Richmond.....	C. A. Swanson, D.....	4	5,000	Jan. 1910	Dec. 1909	90 days
Washington.....	Olympia.....	Albert E. Meade, R.....	4	4,000	Jan. 1909	Jan. 1909	60 days
West Virginia.....	Charleston.....	W. M. O. Dawson, R.....	4	2,700	Mar. 1909	Jan. 1909	45 days
Wisconsin.....	Madison.....	J. O. Davidson, R.....	2	5,000	Jan. 1909	Jan. 1909	None.
Wyoming.....	Cheyenne.....	B. B. Brooks, R.....	4	2,500	Jan. 1911	Jan. 1909	40 days

Republican governors of states, 26; democratic governors, 20.

*Biennial sessions. †Appointed by the president. ‡Quadrennial sessions.

MAYORS AND CITY COUNCILS.

Terms of office and salaries in twenty-five leading cities.

CITY.	MAYOR.		CITY COUNCIL.		CITY.	MAYOR.		CITY COUNCIL.			
	Term.	Annual Salary.	Num-ber.	Term.		Annual Salary.	Term.	Annual Salary.	Num-ber.	Term.	Annual Salary.
New York.....	2	\$15,000	79	2	\$1,000	New Orleans...	4	\$6,000	17	4	\$240
Chicago.....	4	18,000	70	2	1,500	Newark, N. J....	2	5,000	32	2	None.
Philadelphia...	4	12,000	149	2	None.	Minneapolis...	2	4,000	26	4	800
St. Louis.....	4	5,000	28	2	300	Jersey City....	2	5,500	25	2	None.
Boston.....	2	10,000	75	1	300	Louisville.....	4	5,000	12	2	None.
Baltimore.....	4	6,000	24	2	1,000	Indianapolis...	4	4,000	21	4	200
Cleveland.....	2	*	33	2	600	Providence....	1	5,000	10	1	500
Buffalo.....	4	5,000	25	2	1,000	St. Paul.....	2	2,500	13	2	100
San Francisco..	2	6,000	18	2	1,200	Rochester.....	2	5,000	22	2	750
Pittsburg.....	3	10,000	41	4	None.	Kansas City...	2	5,000	14	2	300
Cincinnati.....	2	6,000	28	2	1,300	Toledo.....	2	3,500	13	2	400
Detroit.....	2	5,000	36	2	1,200	Denver.....	4	6,000	16	2	1,000
Milwaukee....	2	4,000	46	2	400						

*Fixed by city council.

Several of the cities in the above list have a second or upper house. These are as follows, with the membership, term and salary, if any, given in order named: Philadelphia, 41; 3 years. Bal- timore, 9; 4; \$1,500. Boston, 13; 1; \$1,000; Buffalo 9; 4. Kansas City, 14; 4; \$5 per meeting. San Francisco, 13; 4; \$300.

STATES AND TERRITORIES.

The following table gives valuable historical data as to the states and territories, their area, population and electoral vote.

STATE OR TERRITORY.	Admitted to the union.	Population, 1900.	Area, Sq. M.	Settled at	Date	By whom.	Rep. in cong.	Electoral vote.
Alabama.....	Dec. 14, 1819.	1,828,697	52,250	Mobile.....	1702	French.....	9	11
Alaska Territory.....	July 27, 1868.	63,592	577,390	Sitka.....	1801	Russians.....	†1	3
Arizona Territory.....	Feb. 24, 1883.	122,991	113,020	Tucson.....	1580	Spaniards.....	†1	3
Arkansas.....	June 15, 1836.	1,311,564	53,850	Arkansas Post	1580	French.....	7	9
California.....	Sept. 9, 1850.	1,485,053	153,990	San Diego.....	1769	Spaniards.....	8	10
Colorado.....	Aug. 1, 1876.	539,700	103,925	Near Denver.....	1858	Americans.....	3	5
Connecticut.....	*Jan. 9, 1788.	948,420	4,960	Windsor.....	1635	Puritans.....	5	7
Delaware.....	*Dec. 7, 1787.	184,735	2,050	Cape Henlopen.....	1627	Swedes.....	1	3
District of Columbia.....	†July 16, 1790.	278,718	70	.....	1660	English.....	3	5
Florida.....	March 3, 1845.	528,542	56,680	St. Augustine.....	1565	Spaniards.....	11	13
Guam.....	*Jan. 2, 1788.	2,216,331	59,475	Savannah.....	1733	English.....	11	13
Guam Colony.....	*Aug. 12, 1898.	8,961	150	Agana.....	.....	Spaniards.....	1	3
Hawaii Territory.....	†April 30, 1900.	154,001	6,740	.....	.....	Americans.....	1	3
Idaho.....	July 3, 1890.	161,772	84,800	Coeur d'Alene.....	1842	Americans.....	25	27
Illinois.....	Dec. 3, 1818.	4,821,550	56,650	Kaskaskia.....	1720	French.....	13	15
Indiana.....	Dec. 11, 1816.	2,516,462	36,350	Vincennes.....	1730	French.....	11	13
Iowa.....	March 3, 1845.	2,231,853	56,025	Burlington.....	1788	Americans.....	8	10
Kansas.....	Jan. 29, 1861.	1,470,495	82,080	.....	1831	Americans.....	10	12
Kentucky.....	Feb. 4, 1792.	2,147,174	40,400	Lexington.....	1765	From Va.....	11	13
Louisiana.....	April 8, 1812.	1,381,025	48,720	Iberville.....	1699	French.....	7	9
Maine.....	March 3, 1820.	134,466	33,040	Bristol.....	1624	English.....	6	8
Massachusetts.....	*April 28, 1788.	1,188,044	12,210	St. Mary's.....	1634	English.....	14	16
Michigan.....	*Feb. 6, 1788.	2,805,346	8,315	Plymouth.....	1620	Puritans.....	12	14
Minnesota.....	Jan. 26, 1857.	2,420,982	58,915	Near Detroit.....	1650	French.....	9	11
Mississippi.....	Dec. 10, 1817.	1,751,394	83,365	St. Peter's R.....	1805	Americans.....	8	10
Missouri.....	May 10, 1817.	1,551,270	46,810	Natchez.....	1716	From S. C.....	15	18
Montana.....	March 2, 1821.	3,106,965	69,415	St. Louis.....	1764	French.....	1	3
Montana.....	Nov. 8, 1889.	245,329	146,080	.....	1809	Americans.....	6	8
Nebraska.....	March 1, 1867.	1,035,340	75,710	Bellevue.....	1847	Americans.....	1	3
Nevada.....	Oct. 3, 1864.	42,335	110,700	Genoa.....	1850	Americans.....	2	4
New Hampshire.....	*June 21, 1788.	411,588	9,305	Dover and Portsmouth.....	1623	Puritans.....	10	12
New Jersey.....	*Dec. 18, 1787.	1,883,669	7,815	Bergen.....	1620	Swedes.....	†1	3
New Mexico Territory.....	*Sept. 9, 1850.	198,510	122,580	Santa Fe.....	1537	Spaniards.....	34	39
New York.....	July 26, 1788.	7,268,894	49,170	Manhattan Id.....	1614	Dutch.....	10	12
North Carolina.....	*May 20, 1788.	1,635,510	50,795	Pembroke.....	1740	English.....	2	4
North Dakota.....	Nov. 29, 1889.	319,146	70,795	Pembina.....	1787	French.....	21	23
Ohio.....	Nov. 29, 1802.	4,157,545	41,060	Marietta.....	1788	Americans.....	5	7
Oklahoma.....	Nov. 16, 1907.	790,391	70,430	.....	1889	Americans.....	2	4
Oregon.....	Feb. 14, 1859.	413,536	96,030	Astoria.....	1810	Americans.....	32	34
Pennsylvania.....	*Dec. 12, 1787.	6,302,115	45,215	Delaware R.....	1682	English.....	2	4
Philippines.....	*Nov. 28, 1898.	7,000,000	114,000	Manila.....	1570	Spaniards.....	†1	3
Porto Rico.....	*Aug. 12, 1898.	367,679	3,600	Caparra.....	1510	Spaniards.....	2	4
Rhode Island.....	*May 29, 1790.	428,556	3,270	Providence.....	1636	English.....	7	9
South Carolina.....	*May 23, 1788.	1,340,916	30,250	Port Royal.....	1670	Huguenots.....	2	4
South Dakota.....	Nov. 2, 1889.	401,570	77,650	Sioux Falls.....	1856	Americans.....	10	12
Tennessee.....	June 1, 1796.	2,020,616	42,050	St. Louis.....	1757	English.....	16	18
Texas.....	Dec. 29, 1845.	3,048,710	265,780	Matagorda B.....	1686	French.....	1	3
Utah.....	Jan. 4, 1896.	276,749	84,970	Salt Lake City.....	1847	Americans.....	2	4
Vermont.....	Feb. 18, 1791.	343,641	9,565	Ft. Dummer.....	1764	English.....	10	12
Virginia.....	*June 20, 1788.	1,854,184	42,450	Jamestown.....	1607	English.....	3	5
Washington.....	Nov. 11, 1889.	518,103	69,180	Astoria.....	1811	Americans.....	11	13
West Virginia.....	Dec. 20, 1862.	988,800	24,780	Wheeling.....	1774	English.....	1	3
Wisconsin.....	May 29, 1848.	2,069,042	56,040	Green Bay.....	1670	French.....	1	3
Wyoming.....	July 10, 1890.	92,531	97,890	Ft. Laramie.....	1834	Americans.....	2	4

*Ratified the constitution. †Organized as territory. †Delegate. *Signing of protocol relinquishing sovereignty. **Yielding sovereignty. †Com-missioner.

Historians do not all agree as to some of the

dates in the above table. The dates given are from the statistical abstract of the United States published by the government and are well supported in all disputed cases.

NATIONAL PARKS IN THE UNITED STATES.

NAME.	Location.	Created.	Acres.
Antietam.....	Maryland.....	Aug. 20, 1890.	43
Casa Grande Ruin.....	Arizona.....	June 22, 1892.	480
Chickamauga and Chattanooga.....	Georgia and Tennessee.....	Aug. 18, 1890.	6,195
Crater Lake.....	Oregon.....	May 22, 1902.	159,360
General Grant.....	California.....	Oct. 1, 1890.	2,500
Gettysburg.....	Pennsylvania.....	Feb. 11, 1890.	877
Hot Springs Reservation.....	Arkansas.....	June 16, 1880.	912
Mount Rainier.....	Washington.....	May 22, 1899.	207,360
Rock Creek.....	District of Columbia.....	Sept. 27, 1890.	1,606
Sequoia.....	California.....	Oct. 1, 1890.	160,000
Shiloh.....	Tennessee.....	Dec. 27, 1894.	3,000
Vicksburg.....	Mississippi.....	Feb. 21, 1892.	1,233
Wind Cave.....	South Dakota.....	Jan. 9, 1903.	2,142,720
Yellowstone.....	Montana and Wyoming.....	Oct. 1, 1890.	967,680
Yosemite.....	California.....	Oct. 1, 1890.	170
Zoological.....	District of Columbia.....	March 2, 1889.	.....
Mesa Verde.....	Colorado.....	June 29, 1906.	.....

THE NEW STATE OF OKLAHOMA.

Statehood bill passed by 59th congress and approved by president June 19, 1906.
 Total area—70,430 square miles.
 Population in 1907—1,414,177.
 Capital until 1913—Guthrie.
 United States senators—Two.
 Congressmen—Five.
 Electoral vote—Seven.
 Delegates elected to constitutional convention—Nov. 6, 1906.
 Convention began work Nov. 20, 1906; completed constitution July 16, 1907.
 Constitution ratified by people at special election Sept. 17, 1907.
 Proclamation issued by president admitting Oklahoma to union Nov. 16, 1907.



DIGEST OF CONSTITUTION.

SUFFRAGE.

The qualified electors of the state shall be male citizens of the United States, male citizens of the state and male persons of Indian descent who are over 21 years of age, who have resided in the state one year, in the county six months and in the election precinct thirty days. Felons, paupers, inmates of prisons and insane persons are excluded. Women are qualified to vote at school-district elections.

INITIATIVE AND REFERENDUM.

Legislative authority shall be vested in a legislature, but the people reserve to themselves the power to propose laws and amendments to the constitution and to enact or reject the same at the polls independent of the legislature and also reserve power at their own option to approve or reject at the polls any act of the legislature.

Eight per cent of the legal voters shall have the right to propose any legislative measure and 15 per cent of the legal voters shall have the right to propose amendments to the constitution by petition. A referendum may be ordered, except as to laws necessary for the immediate preservation of the public peace, health or safety, either by petition signed by 5 per cent of the legal voters or by the legislature as other bills are enacted. The veto power of the governor shall not extend to measures voted on by the people. The powers of the initiative and referendum are also reserved to the legal voters of every county and district as to local legislation or action.

LEGISLATURE.

Senate—The senate shall consist of 44 members, elected for four years.

House—The house of representatives shall consist of 109 members, elected for two years.

Sessions—The sessions are to be biennial. The first session is limited to 160 days. Sessions begin on the first Tuesday after the first Monday in January.

EXECUTIVE DEPARTMENT.

The executive authority of the state shall be vested in a governor, lieutenant-governor, secretary of state, state auditor, attorney-general, state treasurer, superintendent of public instruction, state examiner and inspector, chief mine inspector, commissioner of labor, commissioner of

charities and corrections and commissioner of insurance. The term of office is four years and the governor, secretary, auditor and treasurer are not eligible immediately to succeed themselves.

JUDICIAL DEPARTMENT.

The judicial power of the state shall be vested in the senate, sitting as a court of impeachment, a supreme court, district courts, county courts and such other courts as may be established by law. The Supreme court shall consist of five judges elected for six-year terms. The state is divided into twenty-one judicial districts, in each of which a district judge is elected except that in the 13th district two are elected. The term of a district judge is four years.

IMPEACHMENT AND REMOVAL.

The governor and other elective state officers, including the justices of the Supreme court, shall be liable to impeachment for willful neglect of duty, corruption in office, habitual drunkenness, incompetency or any offense involving moral turpitude committed while in office. All elective officers not liable to impeachment shall be subject to removal from office in such manner and for such causes as may be provided by law. The house of representatives shall present all impeachments and the senate, with the chief justice presiding, shall act as a court of impeachment.

CORPORATIONS.

Every railroad, car or express company shall each receive and transport without delay or discrimination each other's cars, loaded or empty, and passengers under such regulations as shall be prescribed by law or any commission created for that purpose. All oil-pipe companies shall be subject to the reasonable control and regulation of the corporation commission, to which telephone and telegraph lines are also subject in the same manner. No public-service corporation shall consolidate with any other like corporation having under its control a parallel or competing line except by enactment of the legislature upon the recommendation of the corporation commission. The legislature, however, shall never enact any law permitting any public-service corporation to consolidate with any other public-service corporation organized under the laws of any other state or of the United States owning or controlling a parallel or competing line in the state. The giving of passes by railroad or transportation companies is forbidden except in the case of employees and other specified persons.

CORPORATION COMMISSION.

A corporation commission is created to be composed of three persons, elected by the people for terms of six years. The commission shall have power to supervise and control all transportation and transmission companies in the state in all matters relating to the performance of their public duties and their charges therefor and of correcting abuses and preventing unjust discrimination and extortion by such companies; and to that end the commission shall from time to time prescribe and enforce such rates, charges, classification of charges and rules and regulations and shall require the companies to establish and maintain until amended all such public service, facilities and conveniences as may be reasonable and just.



C. N. HASKELL.
(First governor of Oklahoma.)

TWO-CENT FARES.

Railroads, other than street or electric roads, shall not charge more than 2 cents a mile for the

transportation of passengers. The corporation commission may, however, exempt those roads which submit proof that they cannot earn a just compensation for the services rendered by them to the public if not permitted to charge more than 2 cents, a mile.

PRIVATE CORPORATIONS.

No corporation shall issue stock except for money, labor done or property actually received to the amount of the par value thereof and all fictitious increase of stock or indebtedness shall be void.

No corporation doing business in the state shall be permitted to influence elections or official duty by contributions of money or anything of value.

Every license issued or charter granted to a mining or public-service corporation, foreign or domestic, shall contain a stipulation that such corporation will submit any difference it may have with employees in reference to labor to arbitration.

The selling by firms or corporations of commodities at a lower rate in one locality than in another for the purpose of creating a monopoly or for destroying competition is prohibited.

TAXATION AND EDUCATION.

The articles in the constitution dealing with revenue and taxation, state and school lands, homestead and exemptions and education are in general similar to those in other states. Separate schools are to be provided for white and negro children. Attendance at school of all children between the ages of 8 and 16 years for at least three months in the year is compulsory. Textbooks are to be uniform. The elements of agriculture, horticulture, stock feeding and domestic science are to be taught in the common schools.

BANKS AND BANKING.

General laws shall be enacted by the legislature for the creation of a banking department to be under the control of a bank commissioner, who shall be appointed by the governor. The legal rate of interest shall be 6 per cent per annum, but by contract a rate not to exceed 10 per cent may be agreed upon.

MUNICIPAL CORPORATIONS.

Municipal corporations shall not be created by special but by general laws and every corporation now existing shall continue with its present rights and powers until otherwise provided by law. The powers of the initiative and referendum are reserved to the people of every municipal corporation. No municipal corporation shall ever grant, extend or renew a franchise without the approval of a majority of the qualified electors residing within its limits and no franchise shall be granted, extended or renewed for more than twenty-five years.

MISCELLANEOUS.

Eight hours shall constitute a day's work in all cases of employment by the state or any county or municipality.

The contracting of convict labor is prohibited.

The employment of children under the age of 15 years in any occupation injurious to health or morals or especially hazardous to life or limb is prohibited.

POPULATION STATISTICS.

A special census of the inhabitants of Indian Territory and the territory of Oklahoma was taken by the federal bureau of the census as of July 1, 1907. The returns showed that Oklahoma had a population of 733,062 and Indian Territory 681,115, or a combined population of 1,414,177. The population of Indian Territory in 1907 and 1900 by nations was as follows:

	1907.	1900.
Cherokee nation.....	140,415	101,754
Chickasaw nation.....	191,655	139,260
Choctaw nation.....	182,066	99,781
Creek nation.....	144,457	40,674
Seminole nation.....	13,367	3,786
Reservations.....	9,155	6,905

The following table gives the population of the new state by sex, color and age:

Sex.	No.	Pct.	No.	Pct.
Males.....	752,402	53.2	423,311	53.6
Females.....	661,775	46.8	367,080	46.4
Color.				
White.....	1,226,931	86.8	670,204	84.8
Negro.....	112,159	7.9	55,684	7.0
Indian.....	75,012	5.3	64,445	8.2
Mongolian.....	75	*	58	*
Sex and age.				
Males—5 yrs. and under.....	124,105	8.8	71,655	9.1
6 to 20 years.....	248,729	17.6	145,104	18.4
21 years and over.....	379,568	26.8	206,552	26.1
Females—				
5 years and under.....	120,214	8.5	69,813	8.8
6 to 20 years.....	242,930	17.2	138,724	17.6
21 years and over.....	298,631	20.1	159,543	20.0

Total population.....1,414,177 100.0 750,391 100.0

*Less than one-tenth of 1 per cent.

POPULATION OF PRINCIPAL CITIES IN 1907.

Ardmore.....	8,759	Muskogee.....	14,418
Chickasha.....	7,862	McAlester.....	8,144
El Reno.....	5,370	Oklahoma City.....	32,452
Enid.....	10,987	Shawnee.....	10,955
Guthrie.....	11,652	Tulsa.....	7,298
Lawton.....	5,562		

PRINCIPAL SEAPORTS OF THE WORLD.

Tonnage movement in the foreign trade.							
Port.	Year.	Entered.	Cleared.	Port.	Year.	Entered.	Cleared.
Aden.....	1905	2,979,028	2,978,694	Liverpool.....	1905	7,806,844	6,832,687
Alexandria.....	1904	3,207,991	3,201,472	London.....	1905	10,814,115	7,913,115
Antwerp.....	1905	9,861,528	9,800,140	Malta.....	1905	3,718,168	3,713,349
Baltimore.....	1906	1,496,194	1,592,199	Marseilles.....	1906	6,280,823	5,697,738
Barcelona.....	1904	1,414,304	1,320,128	Melbourne.....	1905	470,147	313,951
Bombay.....	1904	1,897,924	1,951,006	Modi.....	1905	3,257,788	3,190,024
Bombay.....	1905	1,857,241	1,416,613	Montreal.....	1905	1,332,609	1,339,747
Bordeaux.....	1906	1,111,913	677,935	Nagasaki.....	1905	1,797,733	1,756,692
Boston.....	1906	3,060,202	2,334,917	New Orleans.....	1906	1,996,949	2,157,795
Bremen.....	1905	2,848,537	2,782,630	New York.....	1906	11,100,399	10,304,704
Buenos Aires.....	1904	4,100,043	3,870,389	Odessa.....	1905	1,365,064	1,309,259
Calcutta.....	1905	1,751,455	1,658,251	Philadelphia.....	1906	2,183,266	2,284,718
Cape Town.....	1905	3,353,699	3,064,273	Puget sound ports.....	1906	1,501,454	1,605,774
Cardiff.....	1905	4,387,720	7,476,379	Riga.....	1905	1,049,583	1,088,630
Colombo.....	1905	5,179,045	5,139,749	Rio de Janeiro.....	1904	2,828,617	2,834,999
Copenhagen.....	1905	2,626,348	2,766,596	Rotterdam.....	1904	7,181,374	6,764,960
Dunkirk.....	1906	1,631,088	1,107,262	San Francisco.....	1906	828,692	700,223
Galveston.....	1906	1,224,046	1,438,741	Santos.....	1905	1,511,296	1,508,241
Genoa.....	1905	4,079,957	5,747,641	Singapore.....	1905	6,362,458	6,401,916
Gibraltar.....	1906	4,118,495	4,108,021	Sydney.....	1905	732,067	718,906
Glascow.....	1905	1,635,609	2,336,462	Tampico.....	1905	1,161,744	1,090,907
Hamburg.....	1905	9,417,449	9,525,413	Trieste.....	1905	2,249,988	2,197,014
Havana.....	1905	2,273,936	2,223,729	Tyne ports.....	1905	4,058,618	5,153,899
Havre.....	1906	3,070,282	2,338,742	Vera Cruz.....	1905	1,312,271	1,302,446
Hongkong.....	1905	9,899,049	9,879,127	Yokohama.....	1905	2,847,031	2,760,303
Hull.....	1905	2,546,064	2,102,160				
Kobe.....	1905	4,131,152	4,115,487				
Kronstadt.....	1905	1,585,841	1,548,193				

The total shipping tonnage of Constantinople in 1904 was 15,066,621. Separate figures for entrances and clearances are not available.

NONCONTIGUOUS POSSESSIONS OF THE UNITED STATES.

THE PHILIPPINE ISLANDS.

The Philippine islands were ceded to the United States by Spain Dec. 10, 1898. Maj.-Gen. Merritt was the first military governor. He was succeeded in August, 1899, by Maj.-Gen. E. S. Otis, who in turn was followed in May, 1900, by Maj.-Gen. Arthur MacArthur. The last named remained in office until July 4, 1901, when the military authority was transferred to Gen. A. R. Chaffee. By order of the president Gen. Chaffee was relieved of his duties as military governor July 4, 1902, and the office terminated. The Philippine commission was at the same time made the superior authority. Sept. 2 the islands were divided into three military departments, to be known as the department of Luzon, the department of Visayas and the department of Mindanao.

July 1, 1902, congress passed an act providing temporarily for the government of the Philippines, providing for the election by popular vote, two years after a census of the islands had been taken and published, of delegates to an assembly, consisting of not more than 100 members nor less than fifty, apportioned among the provinces as nearly as possible according to population. This assembly should, together with the Philippine commission appointed by the president of the United States, exercise the legislative power heretofore exercised by the commission alone, the members of the commission acting as an upper house and the elected assemblymen as a lower house. The members of the assembly were to hold office two years and annual sessions of the legislature not exceeding ninety days in length were to be held.

The first election was held July 30, 1907, when eighty members of the legislature were chosen, the total vote being 97,803. The first session was formally opened Oct. 16 by William H. Taft, United States secretary of war, the first civil governor of the islands after they came into American possession. Sergio Osmena was elected president.

OFFICIALS AND SALARIES—The Philippine commission consisted in October, 1907, of James F. Smith of California, Prof. Dean C. Worcester of Michigan, W. Morgan Shuster of the District of Columbia, W. Cameron Forbes of Massachusetts and Trinidad Pardo de Tavera, Benito Legarda and Jose R. Luzuriaga of the Philippines. The officers in 1907 were:

Governor-General—James F. Smith.
Vice-Governor and Secretary of Commerce and Police—Vacancy.

Secretary Interior Department—Dean C. Worcester.

Secretary Public Instruction—W. M. Shuster.
Executive Secretary—Arthur W. Fergusson.
Acting Auditor—William H. Clarke.
Treasurer—Frank A. Branagan.
Superintendent of Education—David P. Barrows.
Director-General of Posts—C. M. Cottenman.
Attorney-General—Gregorio Araneta.
Collector of Customs—George B. Colton.

Chief Justice Supreme Court—Cayetano Arellano. The governor receives \$20,000 a year (\$15,000 as governor-general) and the other American commissioners receive \$15,500 each (\$10,500 being for their services as heads of departments). The Filipino commissioners get \$7,500 each, none of them being at the head of a department. The salaries of other leading officials are: Executive secretary, \$9,000; assistant executive secretary, \$8,000; auditor, \$6,000; collector of customs, \$8,000; attorney-general, \$6,000; chief justice Supreme court, \$10,500; associate justices, \$10,000; superintendent of public education, \$6,000; director-general of posts, \$6,000; treasurer, \$7,000.

AREA AND POPULATION—The total land and water area of the Philippine archipelago is 832,968 square miles and the population 7,635,436.

PRODUCTS AND CLIMATE—The chief products are hemp, sugar, coffee, tobacco leaf, copra, cigars and indigo. Between 600,000 and 700,000 bales of hemp are exported annually.

The climate of the Philippine islands is considered excellent for the tropics. The mean temper-

ature in Manila ranges from 77 in January to 83 in May. June, July, August and September are the rainy months; March, April and May the hot and dry, and October, November, December, January and February the temperate and dry.

TRADE WITH THE UNITED STATES—The shipments of merchandise from the United States to the Philippines in the fiscal year ended June 30, 1907, amounted in value to \$8,961,424, as compared with \$5,459,344 in 1906. The principal articles sent were: Breadstuffs, \$519,380; cotton manufactures, \$1,646,299; iron and steel manufactures, \$2,019,790; spirits, wines and liquors, \$103,134; wood and manufactures of wood, \$231,849. The imports amounted in value to \$11,510,438, as compared with \$12,337,927 in 1906. The principal articles imported were: Unmanufactured manila, \$10,776,622; straw hats, \$57,843; sugar, \$442,092; tobacco, \$8,412.

IMPORTS AND EXPORTS—The total imports of the Philippine islands in the calendar year 1906 amounted to \$26,403,768; total exports, \$32,642,892. Of the exports \$13,923,352 went to Europe and \$6,325,008 to Asiatic countries.

POPULATION OF THE PHILIPPINES.

[Census taken in 1903.]

PROVINCE OR COMANDANCIA.*	Total population.	Civilized.	Wild.
Abra.....	51,890	37,823	14,037
Albay.....	240,326	239,434	892
Ambos Camarines.....	239,405	239,472	5,933
Antique.....	134,166	131,245	2,921
Basilan.....	30,179	1,331	28,843
Batana.....	46,787	45,196	1,621
Batangas.....	257,715	257,715	
Benquet.....	22,745	917	21,828
Bohol.....	269,223	269,223	
Bulacan.....	223,742	223,327	415
Cagayan.....	156,239	142,825	13,414
Capiz.....	250,721	225,092	5,629
Cebu.....	653,727	653,727	
Cottabato.....	125,875	2,313	123,562
Dapitan.....	23,577	17,154	6,423
Davao.....	65,496	20,224	45,272
Ilocos Norte.....	178,995	176,785	2,210
Ilocos Sur.....	187,411	173,800	13,611
Iloilo.....	410,315	403,032	6,383
Isabela.....	76,433	68,730	7,703
Jolo.....	51,899		50,119
La Laguna.....	148,606	148,606	
La Union.....	137,839	127,789	10,050
Lepanto-Bontoc.....	72,750	2,467	70,283
Leyte.....	388,922	388,922	
Manila city.....	219,928	219,928	
Marinduque.....	51,674	51,674	
Masbate.....	43,075	43,075	
Mindoro.....	39,582	32,318	7,264
Misamis.....	175,683	135,473	40,210
Negros Occidental.....	308,272	303,690	4,612
Negros Oriental.....	201,494	181,889	16,605
Nueva Ecija.....	134,147	132,999	1,148
Nueva Vizcaya.....	62,541	16,026	46,515
Pampanga.....	223,754	222,656	1,098
Panasinan.....	394,266	394,266	
Paragua.....	29,351	27,495	1,858
Paragua Sur.....	6,345	1,359	4,986
Rizal.....	150,923	148,502	2,421
Romblon.....	52,848	52,848	
Samar.....	266,237	265,549	688
Stassi.....	24,562	247	24,265
Sorsogon.....	120,455	120,454	1
Surigao.....	115,112	39,246	15,814
Tarlac.....	135,107	133,513	1,594
Tawi Tawi.....	14,638	93	14,545
Tayabas.....	153,065	150,262	2,803
Zambales.....	104,519	101,381	3,138
Zamboanga.....	41,322	20,692	20,630
Total.....	7,635,426	6,987,686	647,740

*Comandancia is Spanish for military district. At the date of the census the civil organization had not been extended to all parts of the archipelago and certain districts were therefore returned as comandancias which have since become civil districts. †Subprovince of Tayabas. ‡Exclusive of subprovince of Marinduque.

Population of Principal Islands—Bohol, 243,148; Cebu, 592,247; Jolo, 44,718; Leyte, 357,641; Luzon, 3,798,507; Marinduque, 50,501; Mindanao, 499,634, of whom 252,940 are uncivilized; Negros, 460,776 (21,217 uncivilized); Panay, 743,646 (14,933 uncivilized); Samar, 222,690.

ISLAND OF PORTO RICO.

Porto Rico, according to the decision of the United States Supreme court in the insular cases May 27, 1901, is a territory appurtenant and belonging to the United States, but not a part of the United States within the revenue clause of the constitution. The island was ceded to the United States by Spain Dec. 10, 1898, and was under military rule until the Foraker law went into effect May 1, 1900. (For the provisions of that law see The Daily News Almanac for 1901.) In accordance with the third section of that act, the legislative assembly of Porto Rico having put into operation a system of local taxation to meet the necessities of government, President McKinley on the 25th of July, 1901—the anniversary of the landing of American troops on the island in 1898—proclaimed free trade between the United States and Porto Rico.

GOVERNMENT—Civil government, under the provisions of the Foraker act, was established May 1, 1900. The upper house consists of eleven members, six of whom are "cabinet" officers appointed by the president; the lower house is made up of thirty-five delegates elected by the people every two years. The governor, who is appointed by the president, has practically the same duties as the governor of any other territory of the United States. The present officers are: Governor, Regis H. Post; secretary, William F. Willoughby; resident commissioner in the United States, Tulio Larinaga.

AREA AND POPULATION—The area of Porto Rico is about 3,600 square miles and the population, as shown by the military census of 1899, is 953,245. Of these 941,751 are natives. The whites number 589,426 and the colored 363,817. The colored are subdivided into 304,352 mestizos, 59,390 negroes and 75 Chinese. By departments the population is: Aguadilla, 99,645; Arecibo, 162,308; Bayamon, 147,681; Guayama, 111,986; Humacao, 100,866; Mayaguez, 127,566; Ponce, 203,191. The cities having more than 5,000 inhabitants are: San Juan, 32,048; Ponce, 27,952; Mayaguez, 15,187; Arecibo, 8,008; Aguadilla, 6,425; Yauco, 6,108; Caguas, 5,450; Guayama, 5,334.

COMMERCE—For the year ended June 30, 1907, the total domestic exports from Porto Rico to foreign countries were \$4,899,372, and to the United States \$22,065,245. Foreign imports amounted to \$3,580,887, and imports from the United States amounted to \$25,320,465. Of the exports Spain took \$861,634; Cuba, \$1,906,692; France, \$975,462; Germany, \$128,460; Austria-Hungary, \$274,932.

The leading articles of export are coffee, oranges, brown sugar and tobacco.

TERRITORY OF HAWAII.

Annexed to the United States Aug. 12, 1896. Created a territory June 14, 1900.

Governor—Walter F. Frear.

Secretary—Henry E. Cooper.

POPULATION—According to the federal census of

1900 the total population of the territory is 154,001. In 1890 it was 89,990. The only large city is Honolulu, which in 1900 had a population of 39,506. By island divisions the population is as follows: Hawaii, 46,843; Kauai and Niihau, 20,734; Lanai and Maui, 25,416; Oahu, 58,504; Molokai, 2,504.

COMMERCE WITH THE UNITED STATES—The total value of the shipments of merchandise from Hawaii to the United States for the twelve months ended June 30, 1907, was \$29,054,581. Brown sugar was the principal item, amounting to 204,249,041 pounds, valued at \$26,860,002. The other articles of importance were: Coffee, \$128,873; hides and skins, \$141,885; fruits, \$363,969; raw wool, \$54,548; rice, \$147,439. The total value of the shipments of merchandise from the United States to Hawaii was \$14,124,376. The principal articles were: Iron, steel and machinery, \$1,836,930; leather and manufactures of, \$513,686; oils, \$1,039,223; provisions, \$616,282; tobacco, \$569,940; lumber and manufactures of wood, \$936,036; wool, manufactures of, \$261,195; wines and liquors, \$558,009.

TERRITORY OF ALASKA.

Purchased from Russia in March, 1867.

Organized as noncontiguous territory July 27, 1868.

Made a civil and judicial district June 6, 1900.

Governor—W. B. Hoggatt.

AREA AND POPULATION—Area, 577,390 square miles; population in 1900, 63,592; estimated population in 1906, 82,516.

COMMERCE WITH THE UNITED STATES—The total value of the shipments of domestic merchandise from the mainland of the United States to Alaska in the year ended June 30, 1907, was \$17,811,098. The principal articles were: Animals, \$411,825; breadstuffs, \$689,826; manufactures of cotton, \$644,445; eggs, \$364,717; fruits and nuts, \$514,181; manufactures of iron and steel, \$3,852,679; leather manufactures, \$481,420. Total value of shipments of domestic merchandise from Alaska to the mainland, \$12,106,824. The main articles were: Copper ore, \$1,267,621; canned salmon, \$8,423,146; fish of all kinds, including salmon, \$9,145,250; whalebone, \$567,872.

GOLD SHIPMENTS—From Alaska to the mainland, \$18,583,702; from the mainland to Alaska, \$842,214, of which \$812,567 was in coin. The total gold shipments, including foreign gold, to the United States were \$25,430,852.

TUTUILA.

Acquired by United States, January, 1900.

Area, including Manua and several other small islands, 79 square miles.

Population, about 4,000.

Pango-Pango harbor acquired by United States in 1872.

GUAM.

Ceded to United States by Spain Dec. 10, 1898.

Area about 200 square miles.

Population, about 6,000.

First American governor, Capt. R. P. Leary, U. S. N.

THE CARNEGIE HERO FUND.

In April, 1904, Andrew Carnegie placed in the hands of a commission the sum of \$5,000,000 to be known as "the hero fund." Its purpose is to reward with medals and money the men and women who perform heroic deeds, or, in case they lose their lives, to care for those dependent upon them. Only such as follow peaceful vocations on sea or land in the United States and Canada are eligible to become beneficiaries of the fund. The headquarters of the commission is in Pittsburgh, Pa., and F. M. Willmot is the secretary. The first awards of medals and money were made in May, and others in October, 1905. The names of the recipients in that year will be found on page 360 of The Daily News Almanac and Year-Book for 1906 and of those in 1906 on page 247 of the volume for 1907.

The following awards were announced Jan. 16, 1907:

Cline Horton of Astoria, Ill., bronze medal for saving Ralph P. Baxter from drowning in Spring lake, Dec. 11, 1905.

John H. Young of Bryant, Ill., bronze medal for saving Albert Brookham from drowning, July 16, 1904.

Widow of James Lukins of Petersburg, Ill., silver medal and \$500. Lukins was drowned June 24, 1904, in trying to save the life of a boy.

Theodore Boettcher of Belleville, Ill., silver medal and \$850 for preventing a mine explosion and saving a fellow miner, Nov. 16, 1905.

Leo H. Nokes of Sac City, Iowa, bronze medal for saving a little girl from being run over by a train, April 27, 1906.

- Widow of Herman Zick of Athens, Wis., silver medal and \$1,500. Drowned while trying to save a comrade from death, June 16, 1905.
- Morris A. Nourse of Des Moines, Iowa, bronze medal for saving a schoolboy from drowning, July 19, 1905.
- Mrs. Mary G. Black of Gardiner, Ore., silver medal for trying to save a woman from drowning. Both were saved from death by Mrs. Black's dog.
- Jeremiah M. Donovan of Oswego, N. Y., bronze medal and \$500 for rescuing six men from a schooner, Oct. 20, 1905.
- Samuel M. Stowe of Oregon City, Ore., bronze medal for saving a young man from drowning, July 20, 1906.
- Thomas A. Harris of Ogden, Utah, bronze medal and \$2,000 for rescuing from drowning a young woman, March 25, 1906.
- George H. Poell of Grand Island, Neb., bronze medal and \$250 for rescuing a child from in front of a locomotive, June 26, 1905.
- Widow of Herman J. Petzel of St. Louis, silver medal and \$1,500. Petzel lost his life in trying to save a man from drowning, July 4, 1905.
- Father of Luther H. Wagner of Milton, Pa., silver medal and \$25. The son lost his life in trying to save a young woman from drowning, Feb. 9, 1906.
- Parents of Benjamin F. Willets of Rushville, Mo., silver medal and an annuity of \$300. Willets was drowned June 23, 1905, in trying to save three companions from drowning. He was the sole support of his parents.
- Father of Miss Jewel H. Reed of St. Louis, silver medal. Miss Reed was burned to death in trying to save two women from a burning dwelling, Jan. 6, 1906.
- Charles L. Haynes of Emporia, Kas., silver medal for rescue of drowning companion, Aug. 26, 1906.
- Widow of James H. Harris of Trenton, Tenn., silver medal and \$1,500. Mr. Harris was drowned June 9, 1906, in trying to rescue his cousin. Awards announced May 15, 1907.
- Earl D. Spencer of North Dighton, Mass., bronze medal for saving Frank Perry from drowning, Jan. 17, 1906.
- Thomas B. Bockwich, Waterbury, Conn., bronze medal for saving child from drowning, Jan. 1, 1906.
- Malcolm C. Auerbach, Ocean City, N. J., bronze medal for making attempt to save man from drowning, July 1, 1907.
- Lyndon B. Phifer, Rich. Hill, Mo., bronze medal and \$2,000 for educational purposes for saving boy of 5 from being run over by a train on a bridge.
- Jessie R. Nelson, Washington, D. C., bronze medal and disbursement benefit of \$250 for saving child from being run over by a street car. She was badly injured.
- Beidon S. Gregory, 11 years old, Laceyville, Pa., bronze medal and \$2,000 for educational purposes for saving man from drowning, June 29, 1906.
- Oliver L. Schmuuck, Hanover, Pa., killed in Chi Psi house fire at Cornell university, Dec. 7, 1906, in trying to save a roommate; silver medal awarded to his father.
- Clarence J. Pope, East Orange, N. J., silver medal for trying to save life of James McCutcheon at Chi Psi house fire.
- Henry M. Curry, Pittsburg, Pa., silver medal, also for trying to save life of James McCutcheon.
- Gustav Wohl, Hartford, Conn., silver medal for saving boy from drowning, Dec. 28, 1905.
- Thomas H. Burns, Lowell, Mass., killed in attempting to save boy from drowning; father awarded silver medal.
- George H. Williams, silver medal and \$1,000 to liquidate mortgage for attempting to save a woman from being run over by an engine.
- John Morris, 60 years old, was killed in rescuing a woman from being killed by a train; widow is awarded silver medal and \$450 a year until she remarries.
- The sailors who went to the rescue of the passengers of the steamer Larchmont, wrecked in Block Island sound, Feb. 11, 1907, were rewarded thus:
- Capt. John W. Smith, 53 years old, Block Island, R. I., gold medal and sum of \$4,000 for the education of his two sons.
- Albert W. Smith, 46 years old, Block Island, R. I., a brother of John W. Smith, gold medal and sum of \$4,000 for the education of his two daughters.
- George E. Smith, 51 years old, Block Island, R. I., a brother, gold medal and \$2,000 for the education of his son.
- Harry L. Smith, a nephew, 24 years old, Block Island, R. I., gold medal and \$1,000 for the purchase of a home or some other worthy purpose.
- Earl A. Smith, a nephew, 20 years old, Block Island, R. I., gold medal and \$2,000 for the education of his son.
- Louis N. Smith, a nephew, 19 years old, Block Island, R. I., gold medal and \$1,000 for the purchase of a home.
- Jeremiah M. Littlefield, 40 years old, Block Island, R. I., brother-in-law of Capt. Smith, gold medal and \$2,000 for the education of his son.
- Eggar Littlefield, 35 years old, Block Island, R. I., brother of Jeremiah, gold medal and \$6,000 for the education of his three children.
- Awards announced Oct. 18, 1907:
- William J. Breen, 32 years old, New York city, awarded bronze medal; saved Christopher Powers from drowning in a slip in the Hudson river.
- Phil G. Prognzer, 34 years old, fireman, New York city, bronze medal; saved Mrs. Annie Gearty from drowning in Atlantic ocean at Coney Island.
- Leon Harris, 15 years old, Pensacola, Fla., bronze medal and \$500 for educational purposes; saved Bernard Z. Johnson from drowning in Pensacola bay.
- Thomas F. Maher, 39 years old, Boston, Mass., bronze medal and \$1,500 to liquidate mortgage on his property; saved William Fitzgerald, a boy, from drowning in Dorchester bay.
- John B. Hill, 38 years old, a negro, Atlanta, Ga., bronze medal and \$500 to reimburse him on account of the loss sustained by being injured; Hill saved several persons during a runaway accident; he was recovering from an operation and was injured again.
- Ralph F. Berlin, 22 years old, Santa Rosa island, Florida, bronze medal; saved three from drowning in Pensacola bay.
- Charles Weiss, 15 years old, Bath Beach, N. Y., bronze medal and \$2,000 for educational purposes; saved an unknown woman from drowning in Gravesend bay.
- Frederick H. Hanker, 11 years old, Ellenville, N. Y., silver medal and \$2,000 for educational purposes; saved Lemmons T. Gray, a companion, from drowning in Peekkill creek.
- Gabriel Farrell, Jr., 20 years old, Somerville, Mass., bronze medal and \$2,000 for educational purposes; saved two men from drowning in Charles river, Boston.
- James T. Farrell, 21 years old, a brother of Gabriel, assisted in the above rescue and a week later died from typhoid fever, contracted, it is said, from water in Charles river; bronze medal awarded to his father.
- Nels F. Nelson, 28 years old, Boston, Mass., silver medal; rescued Adam Haggerty from pump-room of Boston Athletic association, which was filled with gas; Haggerty died the next day.
- The following three men assisted Nelson in the rescue of Haggerty and were awarded bronze medals:
- William J. Higgins, 39 years old, Boston.
- Thomas Lawrence, 32 years old, Boston.
- Thomas F. Taylor, 16 years old, Boston.
- Mrs. Rosa P. Schaller, 30 years old, New York city, silver medal; saved Miss Ida Weissman of Brooklyn from drowning in Long Island sound at North Beach.
- Joseph Grady, 17 years old, New York city, silver medal; saved three children from cremation in apartment in East 123d street, New York.
- Charles W. Haight, 33 years old, West Winfield, N. Y., silver medal; saved child from being run over by a train.
- John C. Burns, 42 years old, Brooklyn, silver medal; saved Julia Puillier, 35 years old, from drowning in Atlantic ocean at Seagirt, N. J.
- Caroline Stanton, 35 years old, Mount Vernon, N. Y., major salvation army, silver medal and \$500 to reimburse her for loss sustained on ac-

count of injuries; saved a child in a runaway accident and was herself seriously injured.

Robert H. Canfield, 22 years old, East Orange, N. J., silver medal awarded to young man's father; Canfield was drowned while attempting to rescue several young ladies who had fallen out of a boat in Cayuga lake, New York.

Nelson V. Smith, 34 years old, Lawrence, N. Y., silver medal; saved a young woman from being run over by a train at Mineola, N. Y.

David Waterman, 63 years old, Rochester, N. Y., silver medal awarded to his brother; Waterman saved Mrs. Margaret Weber from death by a

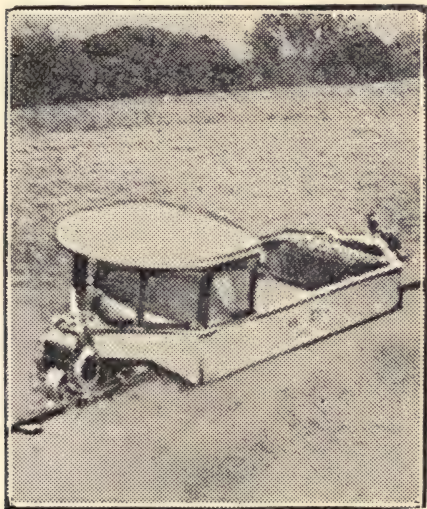
train, but was fatally injured himself, dying the next day.

Lochlin M. Winn, 30 years old, Anniston, Ala., silver medal; saved three men from drowning in Spencer's mill pond, Clayton, Ala.

Andrew J. Hodger, 45 years old, Santa Fe, Kas., gold medal and \$5,000. Joseph King and William Nunn were caught by a cave-in of sand while at the bottom of a deep well at Pierceville, Kas. Nunn was suffocated and King slowly dying. Notwithstanding the fact that another cave-in seemed sure within a short time, Mr. Hodger was lowered into the well and succeeded in saving King and recovering Nunn's body.

LOUIS BRENNAN'S MONORAIL INVENTION.

The invention attracting the most attention in 1907 was that exhibited by Louis Brennan, C. B., in May before the Royal society of London. It was a railway carriage carrying its own motive power and running on a single rail. Briefly described, the main features of the contrivance are as follows: Balance is secured by the application of the principle of the gyrostatic action of ro-



MODEL OF BRENNAN'S INVENTION.

tating bodies. The mechanism consists of two flywheels rotated directly by electric motors in opposite directions at a high velocity and mounted so that their gyrostatic action and stored-up energy can be utilized. The wheels are mounted on high-class bearings and are placed in exhausted cases, so that both air and journal friction is reduced to a minimum. Each vehicle is capable of maintaining its balance on an ordinary rail laid upon sleepers on the ground, whether it is standing still or moving in either direction at any rate of speed, though the center of gravity may be as high as eight or ten feet above the rail. The motive power may be steam, petrol, oil or gas. It is claimed that when the invention is perfected so that it can be put to practical use it will result in greater economy in the construction, equipment and operation of railways.

ESPERANTO.

Esperanto is an artificial language invented by Dr. L. L. Zamenhof, a physician of Warsaw, Poland. It is intended not to displace languages now in use, but to be a second language for communication between persons of different nationalities. The principles upon which it is constructed render it much easier of acquisition than any other language. The roots of its words are chosen from the chief European tongues, embracing in addition some Latin roots and those from the Greek which have already been received into most languages. From these, by means of a system of prefixes and suffixes, a vast number of words may be formed, giving expression to every conceivable shade of meaning. The memorizing of a few hundred root words places the learner in possession of a vocabulary of several thousand words. The grammatical terminations are few and simple. There are no irregularities or exceptions to grammatical rules. A good knowledge of Esperanto may be acquired in three months.

Dr. Zamenhof's first book was published in 1887. The spread of the new language was at first slow, owing partially, perhaps, to the failure of Volapuk. As early as 1895 an Esperanto periodical was established in France and the language made rapid progress in that country. It began to win recognition in other continental countries and in 1902 was introduced into England. Not long thereafter it began to secure a foothold in the United States. The first periodical in America was published in Oklahoma in October, 1906. It is now published in Chicago. The second monthly was issued from Boston in January, 1907. There are at the present time probably thirty publications in various countries devoted to the propagation of Esperanto and printed either wholly or partly in that language. In addition many magazines and other periodicals have departments devoted to Esperanto. The number of persons studying the language at the present time must run into the hundreds of thousands and many men of prominence are giving it their indorsement and support. Clubs have been formed for its study in hundreds of towns and cities in the United States. The formation of state associations has also begun and one now exists in Illinois. National associations have been formed in many countries. It is now possible to secure an Esperanto correspondence in almost any portion of the world. Three international congresses have been held, the last at Cambridge, England, in 1907. At these gatherings representatives of more than twenty nationalities were present, all proceedings being conducted in Esperanto.

American Esperanto Association—President, Prof. G. B. Viles, Ohio State university, Columbus, O.; secretary, John Fogg Twombly, 34 Green street, Brookline, Mass.

Illinois Esperanto Association—President, Dr. Walter H. Fox, 92 State street, Chicago; secretary, Edwin C. Reed, 204 N. 1st street, Rockford, Ill. Chicago Esperanto Society—President, Dr. Walter H. Fox, 92 State street; secretary, J. Howard Pearson, 551 Waller avenue.

PULSE AT DIFFERENT AGES.

Newborn infants, per minute.....	130 to 140
First year, per minute.....	115 to 130
Second year, per minute.....	95 to 110
Third year, per minute.....	85 to 95

Seventh to fourteenth year, per minute..	80 to 90
In adult age, per minute.....	70 to 75
In old age, per minute.....	60 to 75

MINERAL PRODUCTS OF THE UNITED STATES.

[Prepared by the United States geological survey.]

MINERALS.	Unit of measure.	1903.		1904.		1905.	
		Quantity.	Value.	Quantity.	Value.	Quantity.	Value.
Aluminum.....	Pounds.....	7,500,000	\$2,284,900	8,600,000	\$2,477,000	11,947,000	\$3,248,300
Antimony.....	Short tons.....	3,128	548,493	3,057	505,524	3,240	703,787
Asbestos.....	Short tons.....	887	16,760	1,480	25,740	3,109	42,975
Asphaltum.....	Short tons.....	101,255	1,005,446	81,572	963,741	115,267	758,153
Barytes (crude).....	Short tons.....	50,387	152,150	65,727	174,958	48,235	148,803
Bauxite.....	Long tons.....	48,087	171,306	47,861	325,704	48,129	240,292
Borax.....	Pounds.....	34,430	681,400	45,647	938,810	46,334	1,019,154
Cement.....	Barrels.....	29,839,140	31,991,341	31,675,257	26,031,920	40,102,308	35,891,533
Clay.....	Short tons.....	1,641,835	2,594,042	1,508,752	2,230,102	.....	†149,937,188
Coal, anthracite.....	Long tons.....	66,618,454	152,036,448	65,318,490	138,974,020	69,339,152	141,879,000
Coal, bituminous.....	Short tons.....	282,858,493	351,687,963	279,153,718	305,842,208	315,239,491	334,877,963
Copper.....	Pounds.....	698,044,517	91,506,006	812,537,267	105,629,845	901,907,843	139,795,716
Corundum, emery.....	Short tons.....	2,542	64,102	1,562	57,255	2,126	61,464
Crystalline quartz.....	Short tons.....	8,968	76,908	31,924	74,600	19,039	88,118
Feldspar.....	Short tons.....	41,891	256,733	45,188	266,326	55,419	226,157
Fluorspar.....	Short tons.....	42,523	213,617	36,452	234,755	57,385	362,488
Fuller's earth.....	Short tons.....	20,633	190,277	29,480	168,500	25,178	214,497
Garnet (abrasive).....	Short tons.....	3,950	132,500	3,854	117,581	5,050	148,085
Gold (coining value).....	Troy ounces.....	3,560,000	73,501,700	3,910,729	80,835,648	4,265,742	88,180,711
Graphite.....	Pounds.....	4,538,155	225,554	5,681,177	341,372	6,036,567	318,211
Grindstones.....	.....	.....	721,446	.....	881,527	.....	777,606
Gypsum.....	Short tons.....	1,089,341	3,792,853	940,917	2,784,325	1,043,202	3,029,227
Infusorial earth.....	Short tons.....	.....	6,274	.....	41,164	.....	10,977
Iron (pig).....	Long tons.....	18,009,252	344,350,043	16,497,033	235,025,000	22,902,800	382,450,000
Lead.....	Short tons.....	282,000	23,500,000	307,000	18,670,200	302,000	28,600,000
Manganese ore.....	Long tons.....	2,825	25,335	3,146	29,466	4,118	36,214
Marls.....	Short tons.....	34,211	22,521	18,989	13,145	38,026	16,494
Mica, sheet.....	Pounds.....	619,600	118,088	668,358	109,462	851,800	155,900
Mica, scrap.....	Short tons.....	1,659	25,040	1,096	10,854	856	15,255
Mineral paints.....	Short tons.....	63,687	635,557	59,785	631,171	56,549	724,933
Mineral waters.....	Short tons, sold.....	51,242,757	9,040,078	67,718,500	10,398,450	47,590,081	6,811,611
Monazite.....	Pounds.....	862,000	44,630	745,969	85,038	1,552,418	163,948
Natural gas.....	.....	35,807,260	.....	.....	38,946,700	.....	41,562,855
Oilstones.....	.....	.....	306,857	.....	188,985	.....	241,546
Petroleum.....	Barrels.....	100,461,337	94,694,050	117,063,421	101,170,460	134,717,580	84,157,389
Phosphate rock.....	Long tons.....	1,581,576	5,319,294	1,874,428	6,873,625	1,947,190	6,763,403
Platinum.....	Troy ounces.....	110	2,080	200	4,160	318	5,320
Precious stones.....	.....	.....	307,300	.....	324,300	.....	326,350
Pyrite.....	Short tons.....	9,219	393,542	1,109,818	3,460,863	253,000	938,492
Quicksilver.....	Flasks.....	35,620	1,544,934	30,570	1,546,795	30,451	1,108,120
Salt.....	Barrels.....	18,968,089	5,286,988	22,600,002	6,021,222	25,966,122	6,095,922
Silver (coining value).....	Troy ounces.....	54,300,000	70,206,000	55,999,864	72,402,224	56,101,594	34,221,972
Talc, soapstone.....	Short tons.....	26,671	418,490	27,184	433,331	40,134	687,062
Zinc.....	Short tons.....	159,219	16,771,995	186,702	18,670,200	203,849	24,054,182
Zinc white.....	Short tons.....	62,962	4,801,718	63,363	4,808,482	68,603	5,620,240
Total*.....	.....	.....	1,419,280,617	.....	1,289,047,146	.....	1,623,877,127

*Includes also minerals not mentioned in list. †Clay products.

FRANCO-MOROCCAN TROUBLES.

March 19, 1907, Dr. Emile Mauchamp, a French citizen, was murdered by Mohammedan fanatics in Marakesh, or Morocco City, Morocco, and other Europeans were attacked. The hostility of the natives had been aroused by the attempts of the French to establish a wireless telegraph system between the coast cities and by other acts which they resented. The French government in order to obtain reparation sent Gen. Lyautey with 3,000 troops to occupy Oudjah, a Moroccan town near the Algerian frontier, and this was successfully accomplished March 29. At the same time a demand was made upon the sultan for an indemnity and May 6 it was announced that he had agreed to comply. The French demand included the settlement of all claims, the carrying out of the Algerian agreement and the punishment of various troublemakers.

In June Sir Harry MacLean, the British commander of the sultan's body guard, was kidnapped by the bandit Raisuli and the sentiment against Europeans was further inflamed by the efforts to

secure his release. July 31 Moroccan tribesmen raided the town of Casablanca, killing the native guards and seven Europeans. Steps were at once taken by France and Spain, acting under the Algeiras convention, to restore order. Both powers sent warships and landed troops. The latter were attacked by the Moors, whereupon Casablanca was bombarded, many men being killed. The city was occupied jointly by the French and Spanish, but most of the fighting was done by the former. Several battles were fought, in which the Moorish tribesmen lost heavily. Gen. Drude commanded the French land forces and Rear-Admiral Philibert the naval forces.

By the end of September most of the tribes had accepted the peace terms offered them, agreeing to disarm and indemnify all who had sustained losses through their uprising. In the meantime Mulai Hafid had proclaimed himself sultan at Morocco City and war between him and Sultan Abdul-Aziz began.

ASSOCIATED PRESS OFFICERS.

President—Frank B. Noyes, Chicago Record-Herald.
First Vice-President—Charles H. Clark, Hartford Courant.
Second Vice-President—Rufus N. Rhodes, Birmingham (Ala.) News.

Secretary and General Manager—Melville E. Stone, New York, N. Y.
Assistant Secretary and Assistant General Manager—Charles S. Diehl, Chicago, Ill.

Sporting Records.

Corrected to Dec. 1, 1907.

HORSE RACING.

RECORD SALES OF THOROUGHBREDS AND TROTTERS.

Giving name of horse, place and date of sale, buyer and price.

Flying Fox—London, 1900, Edmond Blanc, Paris, \$191,250.

Ormonde—London, 1888, W. MacDonough, San Francisco, \$150,000.

Arlon—San Francisco, 1892, J. M. Forbes, Boston, \$125,000.

Rock Sand—London, 1906, August Belmont, New York, \$125,000.

Axtell—Chicago, 1889, W. J. Ijams, Terre Haute, Ind., \$105,000.

St. Blaise—New York, 1891, Charles Reed, Gallatin, Tenn., \$100,000.

Nasturtium—New York, 1901, W. C. Whitney, New York, \$50,000.

Hermis—New York, 1903, E. R. Thomas, New York, \$60,000.

Dan Patch—Minneapolis, 1903, M. W. Savage, Minneapolis, \$60,000.

Hamburg—New York, 1904, W. C. Whitney, New York, \$70,000.

FUTURITY STAKES.

For 2-year-olds, 170 feet less than $\frac{3}{4}$ -mile, Sheepshead Bay, N. Y.

1890—Potomac, 115lbs, 1:14 $\frac{1}{2}$; \$67,675.

1891—His Highness, 130lbs, 1:15 $\frac{1}{2}$; \$61,675.

1892—Morello, 118lbs, 1:12 $\frac{1}{2}$; \$40,450.

1893—Domino, 130lbs, 1:12 $\frac{1}{2}$; \$49,350.

1894—The Butterflies, 112lbs, 1:11; \$48,710.

1895—Requital, 119lbs, 1:11 $\frac{1}{2}$; \$53,190.

1896—Ogden, 115lbs, 1:10; \$43,790.

1897—L'Alouette, 115lbs, 1:11; \$34,290.

1898—Martimas, 118lbs, 1:12 $\frac{1}{2}$; \$36,610.

1899—Chacornac, 114lbs, 1:10 $\frac{1}{2}$; \$41,200.

1900—Ballyhoo Bey, 112lbs, 1:10; \$33,830.

1901—Yankee, 119lbs, 1:09 $\frac{1}{2}$; \$38,750.

1902—Savable, 119lbs, 1:14; \$45,400.

1903—Hamburg Belle, 114lbs, 1:13; \$36,300.

1904—Artful, 114lbs, 1:11 $\frac{1}{2}$; \$54,290.

1905—Ormondale, 117lbs, 1:11 $\frac{1}{2}$; \$33,680.

1906—Electioneer, 117lbs, 1:13 $\frac{1}{2}$; \$37,270.

1907—Colin, 125lbs, 1:11 $\frac{1}{2}$; \$32,600.

BROOKLYN HANDICAP.

1 $\frac{1}{4}$ miles—Gravesend, L. I.

1890—Castaway II., 100lbs, 2:10; \$6,900.

1891—Tenny, 128lbs, 2:10; \$14,800.

1892—Judge Morrow, 116lbs, 2:08 $\frac{1}{2}$; \$17,750.

1893—Diablo, 112lbs, 2:09; \$17,500.

1894—Dr. Rice, 112lbs, 2:07 $\frac{1}{2}$; \$17,750.

1895—Hornpipe, 105lbs, 2:11 $\frac{1}{2}$; \$7,750.

1896—Sir Walter, 113lbs, 2:18 $\frac{1}{2}$; \$7,750.

1897—Howard Mann, 106lbs, 2:09 $\frac{1}{2}$; \$7,750.

1898—Ornament, 127lbs, 2:10; \$7,800.

1899—Banastar, 110lbs, 2:06 $\frac{1}{2}$; \$10,000.

1900—Kinley Mack, 122lbs, 2:10; \$10,000.

1901—Conroy, 102lbs, 2:09; \$10,000.

1902—Reina, 104lbs, 2:07; \$10,000.

1903—Irish Lad, 103lbs, 2:05 $\frac{1}{2}$; \$15,150.

1904—The Picket, 119lbs, 2:06 $\frac{1}{2}$; \$16,000.

1905—Delhi, 124lbs, 2:06 $\frac{1}{2}$; \$16,000.

1906—Tokalon, 108lbs, 2:05 $\frac{1}{2}$; \$20,000.

1907—Superman, 99lbs, 2:09; \$20,000.

ENGLISH DERBY.

First race run at Epsom May 4, 1750. In 1784 distance was increased from 1 mile to $1\frac{1}{2}$ miles.

1890—Sain Foin, by Springfield, 2:49 $\frac{1}{4}$.

1891—Common, by Isonomy, 2:56 $\frac{1}{2}$.

1892—Sir Hugo, by Wisdom, 2:44.

1893—Isinglass, by Isonomy, 2:43.

1894—Ladas, by Hampton, 2:45 $\frac{1}{2}$.

1895—Sir Visto, by Barcalaine, 2:43 $\frac{1}{2}$.

1896—Persimmon, by St. Simon, 2:42.

1897—Galtee Moore, by Kendal, 2:47.

1898—Jeddah, by Janissary, 2:47.

1899—Flying Fox, by Orme, 2:38 $\frac{1}{2}$.

1900—Diamond Jubilee, by St. Simon, 2:42.

1901—Volodyovski, by Florizel, 2:40 $\frac{1}{2}$.

1902—Ard Patrick, by St. Florian, 2:42 $\frac{1}{2}$.

1903—Rock Sand, by Sain Foin-Roquebrune.

1904—St. Armand, by Frusquin-Loverule, 2:45 $\frac{1}{2}$.

1905—Cicero, by Cyllene, 3:11.

1906—Spearmin, by Carbine, 2:36 $\frac{1}{2}$ (record).

1907—Orby, by Orme, 2:44.

KENTUCKY DERBY.

For 3-year-olds, Louisville, Ky. Distance changed in 1896 from $1\frac{1}{2}$ to $1\frac{1}{4}$ miles.

1890—Riley, 118lbs, 2:45; \$5,460.

1891—Kingman, 122lbs, 2:52 $\frac{1}{2}$; \$4,680.

1892—Azra, 122lbs, 2:41 $\frac{1}{2}$; \$4,230.

1893—Lookout, 122lbs, 2:39 $\frac{1}{4}$; \$4,090.

1894—Chant, 122lbs, 2:41; \$4,000.

1895—Halma, 122lbs, 2:37 $\frac{1}{2}$.

1896—Ben Brush, 117lbs, 2:07 $\frac{1}{2}$.

1897—Typhoon II., 117lbs, 2:12 $\frac{1}{2}$.

1898—Plaudit, 117lbs, 2:09.

1899—Mannet, 117lbs, 2:12.

1900—Lieut. Gibson, 117lbs, 2:06 $\frac{1}{4}$.

1901—His Eminence, 117lbs, 2:07 $\frac{1}{4}$.

1902—Alan a-Dale, 117lbs, 2:08 $\frac{1}{2}$; \$6,000.

1903—Judge Himes, 117lbs, 2:09; \$6,000.

1904—Elwood, 117lbs, 2:08 $\frac{1}{2}$; \$5,000.

1905—Agile, 122lbs, 2:10 $\frac{1}{2}$; \$6,000.

1906—Sir Huon, 117lbs, 2:08 $\frac{1}{2}$; \$5,000.

1907—Pink Star, 117lbs, 2:12 $\frac{1}{2}$; \$5,000.

SUBURBAN HANDICAP.

1 $\frac{1}{4}$ miles—Sheepshead Bay, N. Y.

1890—Salvator, 127lbs, 2:06 $\frac{1}{2}$; \$6,900.

1891—Loantaka, 110lbs, 2:07; \$9,900.

1892—Montana, 115lbs, 2:07 $\frac{1}{2}$; \$17,750.

1893—Lowlander, 105lbs, 2:06 $\frac{1}{2}$; \$17,750.

1894—Rampaz, 120lbs, 2:06 $\frac{1}{2}$; \$12,070.

1895—Lazzarone, 115lbs, 2:07 $\frac{1}{2}$; \$4,730.

1896—Henry of Navarre, 128lbs, 2:07; \$5,850.

1897—Ben Brush, 123lbs, 2:07 $\frac{1}{2}$; \$5,850.

1898—Tillo, 119lbs, 2:08 $\frac{1}{2}$; \$6,800.

1899—Imp, 114lbs, 2:05 $\frac{1}{2}$; \$10,000.

1900—Kinley Mack, 125lbs, 2:06 $\frac{1}{2}$; \$10,000.

1901—Alcedo, 122lbs, 2:05 $\frac{1}{2}$; \$7,500.

1902—Gold Heels, 124lbs, 2:05 $\frac{1}{2}$; \$10,000.

1903—Africaner, 110lbs, 2:10 $\frac{1}{2}$; \$10,000.

1903 (Renewal)—Water Boy, 112lbs, 2:04 $\frac{1}{2}$.

1904—Hermis, 127lbs, 2:05; \$17,000.

1905—Beldame, 123lbs, 2:05 $\frac{1}{2}$; \$20,000.

1906—Go Between, 116lbs, 2:05 $\frac{1}{2}$; \$20,000.

1907—Nealon, 113lbs, 2:06 $\frac{1}{2}$; \$20,000.

GRAND PRIX DE PARIS.

First race run in 1863. Distance about 1 mile 7 furlongs. Stake, \$40,000.

1901—Cheri, by St. Damien.

1902—Kizil-Kourgan.

1903—Quo Vadis.

1904—Ajax, by Flying Fox-Amie.

1905—Finasseur.

1906—Spearmin.

1907—Sans Souci II.

NEW AMERICAN DERBY.

The so-called "New American Derby" for 3-year-olds over a distance of $1\frac{1}{4}$ miles for the Coney Island stakes of \$25,000 was run for the first time at Sheepshead Bay, N. Y., June 29, 1907. Frank Gill, 126lbs, won in 2:33 $\frac{1}{2}$.

BEST RUNNING RECORDS.

$\frac{1}{4}$ mile—21 $\frac{1}{2}$ s., Bob Wade, 4yrs, Butte, Mont., Aug. 20, 1890.

$\frac{1}{2}$ furlongs—31 $\frac{1}{2}$ s., Best Boy, 2yrs, Clifton, N. J., March 12, 1890.

$\frac{3}{4}$ mile—34 s., Red S., aged, 122lbs, Butte, Mont., July 29, 1896.

$\frac{1}{2}$ mile—46 s., Geraldine, 4yrs, 122lbs, straight course, Morris Park, Aug. 30, 1899; 46 $\frac{1}{2}$ s., Bessie Macklin, 2yrs, 100lbs, Dallas, Tex., Oct. 3, 1899.

$\frac{4}{5}$ furlongs—51 s., Tanya, 2yrs, 107lbs, Morris Park, straight course, May 12, 1904; 53 s., Old England, 2yrs, 108lbs, Oakland, Cal., Dec. 18, 1901.

5 furlongs—56 $\frac{1}{2}$ s., Maid Marian, 4yrs, 111lbs, Morris Park, straight course, Oct. 9, 1894; 58 $\frac{1}{2}$ s., Wah Jim, 4yrs, 115lbs, Monmouth Park, N. J., July 17, 1893.

5½ furlongs—1:02½. Plater, 2yrs, 107lbs, Morris Park, straight course, Oct. 21, 1902; 1:05½. McGhee, 3yrs, 105lbs, Harlem, Oct. 1, 1903, and Colquhoun, 3yrs, 94lbs, New Orleans, Jan. 11, 1907; also Charlie Eastman, 3yrs, 113lbs, New Orleans, Jan. 19, 1907.

Futurity course, 170 feet less than 6 furlongs—1:08. Kingston, aged, 130lbs, Sheephead Bay, L. I., June 22, 1891.

¾ mile—1:08. Artful, 2yrs, 130lbs, Morris Park, straight course, Oct. 15, 1904; 1:11½. Roseben, 4yrs, 147lbs, Belmont Park, circular course, Oct. 6, 1905; 1:11½. Dick Welles, 3yrs, 109lbs, Washington Park, June 30, 1903, and Ivan the Terrible, 2yrs, Worth, Oct. 27, 1904.

6¼ furlongs—1:16½. Lady Vera, 2yrs, 90lbs, Belmont Park, straight track, Oct. 19, 1906; 1:17½. Brookdale Nymph, 4yrs, 124lbs, Belmont Park, circular course, Oct. 14, 1907; 1:18½. Oxford, 4yrs, 118lbs, Belmont Park, circular course, Oct. 15, 1906; 1:18½. Mineola, 3yrs, 103lbs, Sheephead Bay, July 5, 1904; also by Martinmas, 3yrs, 90lbs, Sheephead Bay, Sept. 7, 1904; also by Aeronaut, 3yrs, 107lbs, Belmont Park, Oct. 9, 1905.

¾ mile—1:22. Roseben, 5yrs, 126lbs, Belmont Park, New York, Oct. 16, 1906; 1:22½. Sir Lynwood, 3yrs, 99lbs, Saratoga, Aug. 9, 1906; 1:23½. Belle B., 5yrs, 103lbs, Monmouth Park, straight course, July 8, 1890.

7½ furlongs—1:32. Dainty, 4yrs, 109lbs, Oakland, Cal., Dec. 19, 1904, and Welbourne, 3yrs, 94lbs, Belmont Park, June 6, 1906.

1 mile—1:35½, against time, Salvator, 4yrs, 110lbs, Monmouth Park, straight course, Aug. 28, 1890; 1:37½, in race, Kildeer, 4yrs, 91lbs, Monmouth Park, straight course, Aug. 13, 1892; 1:37½. Dick Welles, 3yrs, 112lbs, Harlem, Aug. 14, 1903, and Klamesha, 3yrs, 104lbs, Belmont Park, Oct. 9, 1905; 1:37½. Alan-a-Dale, 4yrs, 110lbs, Washington Park, July 1, 1903.

1 mile and 20 yds—1:40. Maid Marian, 4yrs, 101lbs, Washington Park, July 19, 1893; Macy, 4yrs, 106 lbs, Washington Park, July 2, 1898.

1 mile and 25 yds—1:45½. Ruperta, 3yrs, 107lbs, Latonia, Ky., July 4, 1890.

1 mile and 50 yds—1:41½. Haviland, 6yrs, 98lbs, Washington Park, July 7, 1903.

1 mile and 70 yds—1:42½. Jiminez, 101lbs, Harlem, Sept. 5, 1901.

1 mile and 100 yds—1:44½. Grand Opera, 4yrs, 77 lbs, Harlem, Aug. 12, 1903.

1-16 miles—1:44½. Glassful, 3yrs, 101lbs, Washington Park, July 2, 1903; 1:44½. Blue Girl, 2yrs, 124lbs, Morris Park, N. Y., May 23, 1901.

1½ miles—1:50½. Charles Edward, 3yrs, 126lbs, Brighton Beach, July 16, 1907; 1:51. Bonnhert, 3yrs, 120lbs, Brighton Beach, July 30, 1902.

1-3-16 miles—1:57½. Scintillant II., 4yrs, 109lbs, Harlem, Sept. 3, 1902.

1¼ miles—2:02½. Broomstick, 3yrs, 104lbs, Brighton Beach, July 9, 1904.

1 mile and 500 yds.—2:10½. Bend Or, 4yrs, 115lbs, Saratoga, July 25, 1892.

1-5-16 miles—2:10½. Ironsides, 3yrs, 107lbs, Belmont Park, Oct. 8, 1906, and Bedouin, 111lbs, Belmont Park, Oct. 2, 1905.

1¾ miles—2:17½. Irish Lad, 4yrs, 126lbs, Sheephead Bay, June 25, 1904.

1½ miles—2:30½. Goodrich, 3yrs, 102lbs, Washington Park, July 16, 1898.

1¾ miles—2:45½. Africaender, 3yrs, 126lbs, Sheephead Bay, July 7, 1903.

1¼ miles—2:57. Major Daingerfield, 4yrs, 120lbs, Morris Park, Oct. 3, 1903.

1¾ miles—3:19. Julius Caesar, 5yrs, 108lbs, New Orleans, Feb. 27, 1900.

2 miles—3:26½. Judge Denny, 5yrs, 105lbs, Oakland, Cal., Feb. 12, 1898.

2½ miles—3:42. Joe Murphy, 4yrs, 99lbs, Harlem, Aug. 30, 1894.

2¼ miles—3:49. Ethelbert, 4yrs, 124lbs, Brighton Beach, Aug. 4, 1900.

2½ miles—4:24½. Kyrat, 3yrs, 88lbs, Newport, Ky., Nov. 8, 1899.

2¾ miles—4:58½. Ten Broeck, 4yrs, 110lbs, Lexington, Ky., Sept. 16, 1876.

2¾ miles—4:58½. Hubbard, 4yrs, 107lbs, Saratoga, Aug. 9, 1873.

3 miles—5:19. Mammie Algol, 5yrs, 105lbs, City Park, New Orleans, Feb. 16, 1907.

4 miles—7:11. Lucretia Borgia, 4yrs, 85lbs, against time, Oakland, Cal., May 20, 1897; 7:16½. The Bachelor, 6yrs, 113lbs, Oakland, Cal., Feb. 22, 1899.

10 miles—26:18. Mr. Brown, 6yrs, 160lbs, Rancocas, N. J., March 2, 1880.

HEAT RACING.

¼ mile—2:14½. Sleepy Dick, aged, Kiowa, Kas., Nov. 24, 1888.

½ mile—4:47½. Quirt, 3yrs, 122lbs, Vallejo, Cal., Oct. 5, 1894; 4:48. 48. Eclipse, Jr., 4yrs, Dallas, Tex., Nov. 1, 1890.

¾ mile—1:00. 1:00. Kittie Pease, 4yrs, Dallas, Tex., Nov. 2, 1887.

5½ furlongs—1:09. 1:09½. Dock Wick, 4yrs, 100lbs, St. Paul, Minn., Aug. 5, 1891.

¾ mile—1:10½. 1:12½. Tom Hayes, 4yrs, 107lbs, Morris Park, straight course, June 17, 1892; 1:13½. 1:13½. Lizzie S., 5yrs, 118lbs, Louisville, Ky., Sept. 28, 1883.

1 mile—1:41½. 1:41. Guido, 4yrs, 117lbs, Washington Park, July 11, 1891; 1:43. 1:44. 1:47½. L'Argentine, 6yrs, 115lbs, St. Louis, Mo., June, 1879.

1-16 miles—1:50½. 1:48. Slipalough, 5yrs, 115lbs, Washington Park, Sept. 25, 1885.

1¼ miles—1:56. 1:54½. What-er-Lou, 5yrs, 119lbs, San Francisco, Feb. 18, 1899.

1½ miles—2:10. 2:14. Glenmore, 5yrs, 144lbs, Sheephead Bay, Sept. 25, 1880.

1½ miles—2:41½. 2:41. Patsy Duffy, aged, 115lbs, Sacramento, Cal., Sept. 47, 1884.

2 miles—3:33. 3:31½. Miss Woodford, 4yrs; 107½lbs, Sheephead Bay, Sept. 20, 1884.

3 miles—5:27½. 5:29½. Norfolk, 4yrs, 100lbs, Sacramento, Cal., Sept. 23, 1865.

4 miles—7:23½. 7:41. Ferida, 4yrs, 105lbs, Sheephead Bay, Sept. 18, 1880.

OVER HURDLES.

1 mile, 4 hurdles—1:49. Bob Thomas, 5yrs, 140lbs, Chicago, Ill., Aug. 13, 1890.

1 mile heats, 4 hurdles—1:50½. 1:50½. Joe Rhodes, 5yrs, 140lbs, St. Louis, Mo., June 4, 1878.

1½ miles, 5 hurdles—2:02½. Winslow, 4yrs, 138lbs, Chicago, Ill., Aug. 29, 1888.

1¼ miles, 5 hurdles—2:16. Jim McGowan, 4yrs, 127lbs, Brighton Beach, Coney Island, Nov. 9, 1882.

1¾ miles, 5 hurdles—2:35. Guy, aged, 155lbs, Latonia, Ky., Oct. 8, 1885.

1½ miles, 6 hurdles—2:46½. Ludovic, 102lbs, San Francisco, Nov. 14, 1894; 2:47. Kitty Clark, 3yrs, 130lbs, Brighton Beach, Coney Island, Aug. 23, 1881, and Speculation, 6yrs, 125lbs, same course, July 19, 1881.

1¾ miles, 7 hurdles—3:16. Turfman, 5yrs, 140lbs, Saratoga, N. Y., Aug. 7, 1882.

1¾ miles, 7 hurdles—3:17. Kitty Clark, 4yrs, 142lbs, Monmouth Park, N. J., July 12, 1882.

2 miles, 8 hurdles—3:47½. Tom Leathers, aged, 117 lbs, New Orleans, La., April 16, 1875.

Steeplechase, full course—4:15. Disturbance, aged, 155lbs, Jerome Park, 1883; 4:21. Jim McGowan, 5yrs, 160lbs, Jerome Park, 1883.

LONG-DISTANCE RIDING.

10 miles—20:02. Miss Belle Cook, 5 horses, changing five times, Minneapolis, Minn., Sept. 10, 1882.

20 miles—40:59. Little Cricket, changing horses at will, Minneapolis, Minn., Sept. 7, 1882.

50 miles—1:50:03½. Carl Pugh, ten horses, changing at will, match race, San Bernardino, Cal., July 7, 1883.

Woman: 2:27. Miss Nellie Burke, Galveston, Tex., Feb. 24, 1884.

60 miles—2:33:00. George Osbaldiston, 11 horses, Newmarket, England, Nov. 5, 1831.

100 miles—4:19:40. George Osbaldiston, 16 horses, as above.

BEST TROTTING RECORDS.

¼ mile—2:8½. Major Delmar (with wind shield), Empire track, New York, Sept. 25, 1903.

½ mile—5:59. Lou Dillon, at Cleveland, Sept. 17, 1904; in race, 1:01, Major Delmar, Memphis, Oct. 22, 1903.

1 mile—1:58½. Lou Dillon, Memphis, Tenn., Oct. 24, 1903. Best mile by gelding, 1:59½ (with wind shield), Major Delmar, Memphis, Tenn., Oct. 27, 1903; 2:01. Lou Dillon, Memphis, Tenn., Nov. 11, 1904, and 2:01½. Major Delmar, Memphis, Tenn., Oct. 24, 1904, both without wind shield.

1 mile, yearlings—Best mile by a colt (against time), 2:23, Adbell, San Jose, Cal., Sept. 28, 1894; race record, 2:26, Adbell, Woodland, Cal., Aug. 27, 1894. Best mile by a filly, 2:23½, Pansy McGregor, Holton, Kas., Nov. 18, 1893 (race record).

1 mile, 2-year-olds—Best mile by a colt (against time), 2:10¾, Arion, Stockton, Cal., Nov. 10, 1891; race record, 2:13¾, Jupe, Readville, Mass., Sept. 29, 1896. Best mile by a filly, 2:14, Janie T., Lexington, Ky., Oct. 15, 1897 (race record). Best mile by a gelding, 2:14¾, Endow, Lexington, Ky., Oct. 14, 1899 (race record).

1 mile, 3-year-olds—Best mile by a filly, 2:08¾, Fantasy, Nashville, Tenn., Oct. 17, 1893, and Grace Bond, Lexington, Ky., Oct. 4, 1894. Best mile by a trotting stallion, 2:08¾, Kentucky Todd, Columbus, O., Sept. 19, 1907; 2:09¾, Gen. Watts, Readville, Mass., Aug. 20, 1907. Best mile by a gelding, 2:12, Who Is It, Santa Rosa, Cal., Aug. 20, 1898 (race record).

1 mile, 4-year-olds—Best mile by a colt, 2:05¾, Directum, Nashville, Tenn., Oct. 18, 1893 (race record). Best mile by a filly (against time), 2:06, Fantasy, Terre Haute, Ind., Sept. 13, 1894; race record, 2:06¾, Beuzetta, Buffalo, N. Y., Aug. 9, 1895. Best mile by a gelding, 2:08, John Nolan, Louisville, Ky., Sept. 28, 1898 (race record), and Boralma, Lexington, Ky., Oct. 4, 1900 (race record).

1 mile, 5-year-olds—Best mile by a colt, 2:06¾, Ralph Wilkes, Nashville, Tenn., Oct. 19, 1894, and Bingen, Louisville, Ky., Sept. 26, 1898 (later a race record). Best mile by a mare, 1:58¾, Lou Dillon, as above, and Beuzetta, Lexington, Ky., Oct. 16, 1896 (race record). Best mile by a gelding, 2:07, Lord Derby, New York, Sept. 10, 1900.

1 mile, fastest two-heat race—2:07¾, 2:06¾, Cresceus, Cleveland, O., July 28, 1900.

1 mile, fastest three consecutive heats—By a mare, in a race, 2:06, 2:06¾, 2:05¾, Alix, Terre Haute, Ind., Aug. 17, 1894; by a stallion, in a race, 2:07¾, 2:06, 2:06, Cresceus, Cleveland, O., Aug. 1, 1900; Tommy Britton, Columbus, O., Aug. 4, 1899; by geldings, in a race, 2:06¾, 2:06¾, 2:06¾, W. J. Lewis, Columbus, O., Sept. 22, 1906.

1 mile, fastest four-heat race—2:09, 2:08¾, 2:07¾, 2:08, Fantasy, Readville, Mass., Aug. 27-28, 1896 (Kentucky Union won third heat).

1 mile, fastest five-heat race—2:05¾, 2:04¾, 2:05, 2:08¾, 2:09, Sweet Marie, Lexington, Ky., Oct. 6, 1904 (Tiverton won the first and second heats). By 3-year-olds, 2:09¾, 2:09¾, 2:11¼, 2:13, 2:09¾, Grace Bond, Memphis, Tenn., Oct. 4 (Alta Axworthy won the third and fourth heats).

1 mile, fastest six-heat race—2:09¾, 2:09¾, 2:07¾, 2:08, 2:09, 2:09¾, Ozanam, Lexington, Oct. 9, 1902 (Major Delmar won the first and Prince Orange the third and fourth heats).

1 mile, over half-mile track—By a mare, 2:07, Sweet Marie, Allentown, Pa., Sept. 21, 1907; by 3-year-old mare, 2:15¾, Ruth Dillon, Crawfordsville, Ind., Aug. 29, 1907. By a stallion, 2:08, Cresceus, Omaha, Neb., Sept. 19, 1903; by a gelding, 2:08¾, George G., Lima, O., Oct. 2, 1906. 1½ miles—2:22½, Major Delmar, Memphis, Oct. 23, 1902.

2 miles—4:17, Cresceus, Memphis, Oct. 31, 1902; race record, 4:36½, Nightingale, Buffalo, N. Y., Aug. 9, 1894. On half-mile track, 4:46, Masconoma, Lewiston, Me., Sept. 7, 1906.

3 miles—6:55½, Nightingale, Nashville, Tenn., Oct. 20, 1893; race record, 7:19¾, Bishop Hero, Oakland, Cal., Oct. 7, 1893.

4 miles—10:12, Senator L., San Jose, Cal., Nov. 1, 1894; race record, 11:05, Lady Dooley, San Francisco, Cal., July 1, 1869.

5 miles—12:30¾, Bishop Hero, Oakland, Cal., Oct. 14, 1893 (race record).

6 miles—16:08, against time, Long Time, Denver, Col., May 31, 1893.

10 miles—26:15, Pascal, New York city, Nov. 2, 1893; race record, 27:23¾, Controllor, San Francisco, Cal., Nov. 23, 1893.

20 miles—58:25, Capt. Macgowan, Boston, Mass., Oct. 2, 1865.

50 miles—3:52:00, Ginger, Bath Road, England, July 10, 1887; America, 3:55:40½, Ariel, Albany, N. Y., May 6, 1846.

100 miles—8:55:58, Conqueror, Long Island, Nov. 12, 1853.

TROTTING TO WAGON.

1 mile—2:00, Lou Dillon, Memphis, Tenn., Oct. 28, 1903; two successive heats, 2:05¾ and 2:04¾, Major Delmar, Cleveland, O., Oct. 7, 1905.

2 miles—4:56¾, Dexter, Long Island, Oct. 4, 1865 (race record).

3 miles—7:53½, Prince, Union course, Long Island, Sept. 15, 1857 (race record).

5 miles—13:16, Fillmore, San Francisco, April 18, 1863 (race record).

10 miles—29:04¾, Julia Aldrich, San Francisco, Cal., April 20, 1878 (race record).

20 miles—58:57, Controllor, San Francisco, April 20, 1878.

50 miles—3:58:08, Spangle, Union course, Long Island, Oct. 15, 1865.

TROTTING TO HIGH SULKY.

1 mile—2:05, Lou Dillon, Cleveland, O., Sept. 11, 1903; 2:07, Major Delmar, Memphis, Tenn., Oct. 26, 1904 (nonball-bearing sulky); 2:08¾, Maud S., Glenville, 1885.

TEAMS TO POLE.

1 mile—2:07¾, The Monk and Equity, Memphis, Tenn., Oct. 21, 1904.

BEST PACING RECORDS.

¼ mile—2:7½, Dan Patch, Memphis, Tenn., Oct. 27, 1903; 28, Star Pointer, Sept. 28, 1897 (against time, accompanied by a running horse).

½ mile—56, Dan Patch, Memphis, Tenn., Oct. 27, 1903 (against time); 57¾, Star Pointer, Philadelphia, Pa., Sept. 1, 1898 (against time, accompanied by a running horse).

¾ mile—1:26¼, Prince Alert (with wind shield), Empire track, New York, Sept. 23, 1903.

1 mile—1:55, Dan Patch, St. Paul, Sept. 8, 1906 (with dust shield, a runner in front and at one side); 1:55¾, Dan Patch, Lexington, Ky., Oct. 7, 1905 (with wind shield and runner at side); 1:58, Dan Patch, Memphis, Tenn., Nov. 11, 1905 (without wind shield); 1:59¾, Audubon Boy, Readville, Mass., Sept. 22, 1905 (exhibition race; runner left at start); 2:00¾, The Broncho, Galesburg, Aug. 25, 1906 (without wind shield or pacemaker); fastest in competition, 2:01¾, Ecstacy, Readville, Mass., Aug. 31, 1906. Best mile by a mare, 2:00¾, Daniel, Memphis, Tenn., Oct. 24, 1903. Best mile by a mare in a race, 2:02¾, The Broncho, Cleveland, O., Aug. 3, 1906.

1 mile, yearlings—Best mile by a colt against time, 2:22, Rosedale, Stockton, Cal., Nov. 14, 1893; race record, 2:33¾, Ambulator, Sturgis, Mich., Sept. 28, 1893. Best mile by a filly against time, 2:20¾, Belle Acton, Lyons, Neb., Oct. 14, 1892; race record, 2:30¾, Belle Acton, Topeka, Kas., Sept. 14, 1892. Best mile by a gelding, 2:28¾, Rollo, Independence, Iowa, Oct. 27, 1891.

1 mile, 2-year-olds—Best mile by a colt against time, 2:07¾, Directly, Galesburg, Ill., Sept. 20, 1894; race record, 2:11, Symbeleer, Dallas, Tex., Nov. 3, 1894. Best mile by a filly, 2:10½, Ecstacy, Lexington, Ky., Oct. 15, 1898 (race record regardless of sex).

1 mile, 3-year-olds—Best mile by a colt, 2:05¾, Klatawah, Louisville, Ky., Sept. 28, 1898 (race record regardless of sex). Best mile by a filly, 2:09¾, Little Squaw, Dallas, Tex., Oct. 14, 1899. Best mile by a gelding, 2:09¾, Agitator, Woodland, Cal., Aug. 27, 1896, and King of Diamonds, Lexington, Ky., Oct. 17, 1896.

1 mile, 4-year-olds—Best mile by a colt against time, 2:04, Online, Sioux City, Oct. 12, 1894; race record, 2:04¾, Searchlight, Dubuque, Iowa, Aug. 23, 1898; 2:05, Be Sure, Terre Haute, Ind., Aug. 9, 1895, and Ananias, Terre Haute, Ind., Sept. 29, 1897.

1 mile—Best mile by a filly, 2:05¾, The Maid, Columbus, O., Aug. 2, 1899 (race record). Best mile by a gelding, kite-shaped track, W. Wood, Stockton, Cal., Nov. 1, 1892; race record, 2:07¾, Palmyra Boy, Indianapolis, Ind., Sept. 14, 1897, and King of Diamonds, St. Joseph, Mo., Aug. 28, 1897.

1 mile, 5-year-olds—Best mile by a stallion, 2:03¾, Searchlight, Columbus, O., Aug. 2, 1899 (race record). Best mile by a mare, 2:05¾, Bessie Bonehill, Terre Haute, Ind., Sept. 29, 1897 (race record). Best mile by a gelding, 2:02¾, Caney, Cleveland, O., July 24, 1900 (race record).

- 1 mile, fastest two-heat race—2:03½, 2:02½, Joe Patchen, Wichita, Kas., Sept. 27, 1899. By a mare, 2:03, 2:03½. The Broncho, Cleveland, O., Aug. 3, 1906.
- 1 mile, fastest three-heat race—2:00¾, 2:02¼, 2:03½, Bolivar, Readville, Mass., Aug. 25, 1906; fastest three consecutive heats, 2:03, 2:03½, 2:02¾, The Broncho, Cleveland, O., Aug. 3, 1906; 2:02½, 2:03½, 2:03¾, Star Pointer, Boston, Mass., Sept. 18, 1896.
- 1 mile, fastest four-heat race—2:03¾, 2:04¼, 2:04½, 2:02¾, Robert J., Columbus, O., Aug. 6, 1896 (Frank Agan won first heat).
- 1 mile, fastest five-heat race—2:03¾, 2:05, 2:05½, 2:05¾, 2:06, Frank Agan, Providence, R. I., Sept. 10, 1896 (Robert J. won first and second heats).
- 1 mile, fastest six-heat race—2:07¼, 2:05¾, 2:04¼, 2:05¼, 2:07¼, 2:06¼, Planet, Columbus, O., Aug. 7, 1897 (Alleen won first and Frank Bogash second and third heats); 2:04½, 2:04¾, 2:05¾, 2:05¼, 2:07, 2:08¾, Anaconda, Terre Haute, Ind., Sept. 21, 1898 (Bumps won first and second and Directly third heats).
- 1 mile, half-mile track—2:04¼, Joe Patchen, Boston, Mass., Oct. 28, 1896; race record, 2:04¾, Joe Patchen, Lima, O., July 4, 1900, and Prince Alert, Allentown, Pa., Sept. 25, 1901.
- 2 miles—4:19¼, Chehalis, Salem, Ore., Oct. 7, 1897; by a stallion, 2:24¼, Nervolo, Memphis, Oct. 29, 1902.
- 3 miles—7:33¼, Joe Jefferson, Knoxville, Iowa, Nov. 6, 1891; race record, 7:44, James K. Polk, Centerville, L. I., Sept. 13, 1847.
- 4 miles—10:10, Joe Jefferson, Knoxville, Iowa, Nov. 13, 1891; race record, 10:34½, Longfellow, San Francisco, Cal., Dec. 31, 1869.
- 5 miles—12:54¾, Lady St. Clair, San Jose, Cal., Dec. 11, 1874 (race record and to wage).

PACING TO WAGON.

- 1 mile—1:57¼, Dan Patch, Memphis, Tenn., Oct. 27, 1903; best three heats in race, 2:06¼, 2:04¼, 2:06¼, Angus Pointer, Memphis, Tenn., Oct. 20, 1904 (Baron Grattan won first heat).
- 3 miles—7:53, Longfellow, Sacramento, Cal., Sept. 21, 1868.
- 5 miles—12:54¾, Lady St. Clair, as above.
- ¾ mile—2:29¾, Hontas Crooke and Prince Direct, Cleveland, O., July 22, 1905.
- ½ mile—1:00¾, Prince Direct and Morning Star, Memphis, Tenn., Oct. 21, 1904.
- 1 mile—2:05½, Prince Direct and Morning Star, Memphis, Tenn., Oct. 21, 1904.

ONE-MILE TROTTING RECORDS.

Made since 1806.

Horse.	Time.	Month.	Year.
Yankee Horse.....	2:55	June	1806
Boston Horse.....	2:48¾	August	1810
Trouble.....	2:43½	Sept.	1826
Edwin Forrest.....	2:31½	May 9.....	1824
Lady Suffolk.....	2:29½	Oct. 13.....	1845
Pelham.....	2:28	July 2.....	1849
Highland Maid.....	2:27	June 15.....	1853
Flora Temple.....	2:24½	Sept. 2.....	1856
Flora Temple.....	2:22	Aug. 9.....	1859
Flora Temple.....	2:21½	Oct. 7.....	1859
Flora Temple.....	2:19¾	Oct. 15.....	1859
Dexter.....	2:19	July 30.....	1867
Dexter.....	2:17¼	Aug. 14.....	1867
Goldsmith Maid.....	2:17	Sept. 6.....	1871
Goldsmith Maid.....	2:16¾	June 9.....	1872
Goldsmith Maid.....	2:16	July 16.....	1874
Goldsmith Maid.....	2:15½	Aug. 7.....	1874
Goldsmith Maid.....	2:14¾	Aug. 12.....	1874
Goldsmith Maid.....	2:14	Sept. 2.....	1874
Rarus.....	2:13¾	Aug. 3.....	1878
St. Julien.....	2:12¾	Oct. 25.....	1879
Maud S.....	2:11¾	Aug. 12.....	1880
St. Julien.....	2:11¼	Aug. 27.....	1880
Maud S.....	2:10¾	Sept. 18.....	1880
Maud S.....	2:10¾	July 18.....	1881
Maud S.....	2:10¼	Aug. 11.....	1881
Jay Eye See.....	2:10	Aug. 1.....	1884
Maud S.....	2:09¾	Aug. 2.....	1884
Maud S.....	2:09¼	Nov. 11.....	1884
Maud S.....	2:08¾	July 30.....	1885
Sunol.....	2:08¼	Oct. 20.....	1891
Nancy Hanks.....	2:07¼	Aug. 17.....	1892
Nancy Hanks.....	2:05¾	Aug. 31.....	1892

Horse.	Time.	Month.	Year.
Nancy Hanks.....	2:04	Sept. 23.....	1892
Alix.....	2:03¾	Sept. 19.....	1894
The Abbot.....	2:03¼	Sept. 25.....	1900
Creseus.....	2:02¾	July 26.....	1901
Creseus.....	2:02¼	Aug. 2.....	1901
Lou Dillon.....	2:00	Aug. 24.....	1903
Major Delmar.....	2:00	Sept. 25.....	1903
*Creseus.....	1:59¾	Oct. 19.....	1902
Lou Dillon.....	1:58¼	Oct. 24.....	1903

*Not allowed.

ONE-MILE PACING RECORDS.

Made since 1839.

Horse.	Time.	Month.	Year.
Drover.....	2:23	Oct. 3.....	1839
Fannie Ellsler.....	2:27½	Aug. 2.....	1844
Unknown.....	2:23	Aug. 2.....	1844
Pet.....	2:21¼	Aug. 2.....	1851
Pet.....	2:19¾	Sept. 9.....	1852
Pocahontas.....	2:17¾	June 21.....	1855
Yankee Sam.....	2:16½	Oct. 21.....	1869
Sweetzer.....	2:16	Oct. 3.....	1877
Sleepy George.....	2:15	Aug. 7.....	1878
Sleepy Tom.....	2:14¾	July 16.....	1879
Sleepy Tom.....	2:12¾	July 25.....	1879
Little Brown Jug.....	2:11½	Aug. 24.....	1881
Johnston.....	2:10	Oct. 9.....	1883
Direct.....	2:06	Sept. 4.....	1891
Hal Pointer.....	2:05¼	Sept. 22.....	1892
Mascot.....	2:04	Sept. 29.....	1892
Robert J.....	2:03¾	Aug. 31.....	1894
Robert J.....	2:02¾	Sept. 6.....	1894
Robert J.....	2:01¾	Sept. 14.....	1894
John R. Gentry.....	2:00¾	Sept. 24.....	1896
Star Pointer.....	1:59¼	Aug. 28.....	1897
Dan Patch.....	1:59	Aug. 19.....	1900
Prince Alert.....	1:57	Sept. 23.....	1903
Dan Patch.....	1:56¼	Oct. 22.....	1903
Dan Patch.....	1:56	Oct. 26.....	1904
Dan Patch.....	1:55¾	Oct. 7.....	1905
Dan Patch.....	1:55	Sept. 8.....	1906

RECORDS LOWERED OR TIED IN 1907.

- Jan. 11—5½ furlongs, running, 1:05½, Colloquy, New Orleans.
- Jan. 19—5½ furlongs, running, 1:05½, Charlie Eastman, New Orleans.
- July 16—¼ miles, running, 1:50¾, Charles Edward, Brighton Beach.
- Aug. 20—1 mile, trotting, by 3-year-old stallions, 2:09¼, Gen. Watts, Readville, Mass.
- Aug. 29—1 mile, trotting, by 3-year-olds, on half-mile track, 2:15¼, Ruth Dillon, Crawfordsville, Ind.
- Sept. 12—1 mile, trotting, by 3-year-old stallions, 2:09, Kentucky Todd, Indianapolis, Ind.
- Sept. 19—1 mile, trotting, by 3-year-olds, all sexes, 2:08¾, Kentucky Todd, Columbus, O.
- Sept. 21—1 mile, trotting, on half-mile track, 2:07, Sweet Marie, Allentown, Pa.
- Oct. 14—6¼ furlongs, running, 1:17¾, Brookdale Nymph, Belmont Park.

BASEBALL—SEASON OF 1907.

NATIONAL LEAGUE.

STANDING OF THE CLUBS.

Clubs.	Chicago.	Pittsburg.	Philadelphia.	New York.	Brooklyn.	Cincinnati.	Boston.	St. Louis.	Woon.	Per cent.
Chicago.....	12	14	16	15	17	17	16	107	704	
Pittsburg.....	10	8	12	16	12	13	20	91	591	
Philadelphia.....	8	14	10	13	13	11	14	83	566	
New York.....	6	10	11	12	13	13	17	82	526	
Brooklyn.....	5	6	8	10	15	7	14	65	439	
Cincinnati.....	5	10	8	9	7	13	14	66	431	
Boston.....	5	9	8	9	12	9	6	58	392	
St. Louis.....	6	2	7	5	8	8	16	52	340	
Lost.....	45	63	64	71	83	87	90	101	604	



FRANK CHANCE.



HARRY C. PULLIAM



BAN JOHNSON.



HUGH JENNINGS

TWENTY LEADING BATSMEN IN 1907.

	G.	AB.	R.	H.	2B.	3B.	4B.	Pct.
Wagner, Pitts.....	142	515	98	180	38	14	6	.350
Magee, Phil.....	139	503	75	165	28	12	4	.328
Beaumont, Bos.....	149	580	67	187	19	14	4	.322
Leach, Pitts.....	149	547	102	166	19	12	4	.302
McGann, N. Y.....	126	473	46	139	25	8	3	.294
Seymour, N. Y.....	109	382	68	112	19	2	1	.293
Chance, Chi.....	148	558	64	163	17	12	3	.292
Mitchell, Cin.....	17	63	5	18	0	0	0	.292
Wolter, Cin.....	144	501	97	145	18	13	2	.289
Clarke, Pitts.....	101	374	35	108	9	9	0	.289
McLean, Cin.....	92	342	44	98	14	7	2	.287
Schulte, Chi.....	100	334	44	95	15	8	1	.284
Kling, Chi.....	19	39	3	11	2	0	0	.282
Lynch, Pitts., N. Y. 19	50	10	14	4	0	1	0	.280
Paskert, Cin.....	133	509	60	142	24	9	10	.279
Brain, Bos.....	19	86	17	24	3	1	0	.279
Hoffman, N. Y.....	143	491	61	136	16	2	1	.277
Devlin, N. Y.....	37	163	22	45	2	3	0	.276
Osborn, Phil.....	142	523	72	144	23	12	3	.275
Titus, Phil.....	142	523	72	144	23	12	3	.275

CHAMPION BATTERS SINCE 1876.

Batter and club.	Average.
1876—Barnes, Chicago.....	.403
1877—White, Boston.....	.385
1878—Dairymple, Milwaukee.....	.380
1879—Anson, Chicago.....	.407
1880—Gore, Chicago.....	.365
1881—Anson, Chicago.....	.393
1882—Brouthers, Buffalo.....	.367
1883—Brouthers, Buffalo.....	.371
1884—O'Rourke, Buffalo.....	.350
1885—Connor, New York.....	.371
1886—Kelly, Chicago.....	.398
1887—Maul, Philadelphia.....	.343
1888—Anson, Chicago.....	.343
1889—Brouthers, Boston.....	.313
1890—Luby, Chicago.....	.342
1891—Hamilton, Boston.....	.338
1892—Brouthers, Boston.....	.335
1893—Stenzel, Pittsburgh.....	.409
1894—Duffy, Boston.....	.438
1895—Burkett, Cleveland.....	.438
1896—Burkett, Cleveland.....	.419
1897—Keeler, Baltimore.....	.417
1898—Keeler, Baltimore.....	.387
1899—Delehanty, Philadelphia.....	.408
1900—Wagner, Pittsburgh.....	.384
1901—Burkett, St. Louis.....	.382
1902—Beaumont, Pittsburgh.....	.367
1903—Wagner, Pittsburgh.....	.355
1904—Wagner, Pittsburgh.....	.349
1905—Seymour, Cincinnati.....	.377
1906—Wagner, Pittsburgh.....	.339
1907—Wagner, Pittsburgh.....	.350

CHAMPIONSHIP RECORD.

Club.	Won.	Lost.	Pct.
1876—Chicago.....	52	14	.788
1877—Boston.....	31	17	.648
1878—Boston.....	41	19	.687
1879—Providence.....	55	23	.705

Club.	Won.	Lost.	Pct.
1880—Chicago.....	67	17	.798
1881—Chicago.....	56	28	.667
1882—Chicago.....	55	29	.655
1883—Boston.....	63	35	.643
1884—Providence.....	84	28	.750
1885—Chicago.....	87	25	.776
1886—Chicago.....	90	34	.725
1887—Detroit.....	79	45	.637
1888—New York.....	84	47	.641
1889—New York.....	83	43	.659
1890—Brooklyn.....	86	43	.667
1891—Boston.....	87	51	.630
1892—Boston.....	102	48	.680
1893—Boston.....	86	44	.662
1894—Baltimore.....	89	39	.695
1895—Baltimore.....	87	43	.669
1896—Baltimore.....	90	29	.698
1897—Boston.....	93	39	.705
1898—Boston.....	91	47	.659
1899—Brooklyn.....	101	47	.682
1900—Brooklyn.....	82	54	.603
1901—Pittsburg.....	90	49	.647
1902—Pittsburg.....	103	36	.741
1903—Pittsburg.....	91	49	.650
1904—New York.....	106	47	.692
1905—New York.....	105	48	.686
1906—Chicago.....	116	36	.763
1907—Chicago.....	107	45	.704

AMERICAN LEAGUE.

STANDING OF THE CLUBS.

Clubs,	Detroit.	Philadelphia.	Chicago.	Cleveland.	New York.	St. Louis.	Boston.	Washington.	Won.	Per cent.
Detroit.....	1	11	11	13	14	16	18	92	.613	
Philadelphia.....	8	1	12	14	9	14	17	83	.607	
Chicago.....	13	10	1	12	16	11	15	87	.576	
Cleveland.....	11	8	11	1	12	13	15	85	.559	
New York.....	8	10	10	7	1	12	15	70	.473	
St. Louis.....	8	6	6	10	14	1	12	69	.453	
Boston.....	6	8	10	8	8	10	9	59	.396	
Washington.....	4	4	6	7	7	9	12	49	.325	
Lost	58	57	64	67	78	83	90	102	—599	

TWENTY LEADING BATSMEN IN 1907.

	G.	AB.	R.	H.	2B.	3B.	4B.	TB.	Pct.
Cobb, Detroit.....	150	606	98	212	27	15	5	284	.350
Crawford, Det.....	144	581	102	188	33	17	4	267	.322
Stone, St. L.....	156	594	76	187	12	12	4	235	.315
Flick, Cleve.....	146	537	76	168	17	18	3	230	.312
Orth, N. Y.....	38	106	12	33	6	0	1	42	.311
Clymer, Wash.....	52	214	31	67	5	5	1	86	.303
Killian, Detroit.....	43	122	16	37	5	4	0	50	.302
Lajoie, Cleve.....	136	510	54	153	32	6	2	203	.300
Niles, St. L.....	115	481	66	142	11	4	2	167	.295
Nichols, Phil.....	117	460	74	134	10	2	0	148	.291
Chase, N. Y.....	125	495	72	142	22	4	2	176	.287

Pickering, St. L.	149	57	62	16	10	0	197	.284
McIntyre, Det.	20	81	5	23	1	0	26	.284
Oldring, Phil.	117	446	47	126	26	9	173	.283
Delehanty, Wash.	135	509	52	144	21	9	186	.283
Anderson, Wash.	86	330	33	93	13	4	114	.282
Milan, Wash.	45	175	22	49	3	3	58	.280
Spencer, St. L.	62	225	26	63	10	1	78	.280
Lowe, Det.	16	36	2	10	2	0	12	.279
Hickman, Chi.	62	230	23	64	14	4	88	.279

CHAMPION BATTERS SINCE 1900.

Club.	Pct.
1900—Dungan, Kansas City	.337
1901—Lajoie, Philadelphia	.422
1902—Delehanty, Washington	.376
1903—Lajoie, Cleveland	.355
1904—Lajoie, Cleveland	.381
1905—Lajoie, Cleveland	.329
1906—Stone, St. Louis	.358
1907—Cobb, Detroit	.350

CHAMPIONSHIP RECORD.

Club.	Won.	Lost.	Pct.
1900—Chicago	82	53	.607
1901—Chicago	83	53	.610
1902—Philadelphia	83	53	.610
1903—Boston	91	47	.659
1904—Boston	95	59	.617
1905—Philadelphia	92	56	.622
1906—Chicago	93	58	.616
1907—Detroit	92	58	.613

WORLD'S CHAMPIONSHIP GAMES.

The Chicago National league and the Detroit American league baseball teams, champions in their respective associations, played for the championship of the world in Chicago October, 1907, with the following result:

AT CHICAGO, OCT. 8.

Chicago	1	2	3	4	5	6	7	8	9	10	11	12	R.H.E.
Detroit	0	0	0	1	0	0	0	2	0	0	0	0	3 10 5
Batteries—Reulbach-Overall-Kling, Chicago; Donovan-Schmidt, Detroit.	0	0	0	0	0	0	0	3	0	0	0	0	3 9 3

AT CHICAGO, OCT. 9.

Chicago	1	2	3	4	5	6	7	8	9	R.H.E.
Detroit	0	1	0	2	0	0	0	0	0	*-3 2 1
Batteries—Pfister-Kling, Chicago; Mullin-Payne, Detroit.	0	1	0	0	0	0	0	0	0	1 9 1

AT CHICAGO, OCT. 10.

Chicago	1	2	3	4	5	6	7	8	9	R.H.E.
Detroit	0	1	0	3	1	0	0	0	0	*-5 11 1
Batteries—Reulbach-Kling, Chicago; Siever-Killian-Schmidt, Detroit.	0	0	0	0	0	0	1	0	0	0-1 6 0

AT DETROIT, OCT. 11.

Chicago	1	2	3	4	5	6	7	8	9	R.H.E.
Detroit	0	0	0	0	2	0	3	0	1	-6 7 1
Batteries—Overall-Kling, Chicago; Donovan-Schmidt, Detroit.	0	0	1	0	0	0	0	0	0	-1 6 2

AT DETROIT, OCT. 12.

Chicago	1	2	3	4	5	6	7	8	9	R.H.E.
Detroit	1	1	0	0	0	0	0	0	0	-2 7 0
Batteries—Brown-Kling, Chicago; Mullin-Archer, Detroit.	0	0	0	0	0	0	0	0	0	-0 7 2

ATTENDANCE AND RECEIPTS.

Game.	Attendance.	Receipts.
First	24,377	\$29,162.50
Second	21,901	26,490.00
Third	33,114	16,212.50
Fourth	11,306	17,285.50
Fifth	7,370	12,638.00

Totals 78,068 101,728.50

Ten per cent of the gross receipts went to the national commission for expenses and of the remainder 60 per cent to the players and 40 per cent to the club owners. Of the players' share the winning team took 60 per cent and the losing team 40 per cent.

In 1903 the Boston American league team won the world's championship by defeating the Pittsburgh National league club, taking five out of eight games. In 1905 the New York team of the National

league defeated the Philadelphia American league club in four out of five games. No world's championship games were played in 1904. In 1906 the Chicago American league team defeated the Chicago Nationals in four out of six games.

LONGEST GAMES IN 1907.

American League—Sept. 30: Detroit, 9; Philadelphia, 9; seventeen innings. July 15: Boston, 5; St. Louis, 2; sixteen innings.
National League—May 30: Cincinnati, 7; St. Louis, 5; fifteen innings. June 6: Cincinnati, 4; Brooklyn, 4; fifteen innings.

RECORD OF NO-HIT GAMES.

1879—Richmond (Worcester) vs. Cleveland.
1880—Corcoran (Chicago) vs. Boston.
Galvin (Buffalo) vs. Worcester.
1882—Corcoran (Chicago) vs. Worcester.
1883—Radbourne (Providence) vs. Cleveland.
Daly (Cleveland) vs. Philadelphia.
1884—Corcoran (Chicago) vs. Providence.
Galvin (Buffalo) vs. Detroit.
1885—Clarkson (Chicago) vs. Providence.
Ferguson (Philadelphia) vs. Providence.
1887—Seward (Philadelphia) vs. Brooklyn.
Weyhing (Philadelphia) vs. Baltimore.
1891—Lovett (Brooklyn) vs. New York.
Rusie (New York) vs. Brooklyn.
1892—Stivetts (Boston) vs. Brooklyn.
Jones (Pittsburg) vs. Cincinnati.
1893—Hawke (Baltimore) vs. Washington.
1897—Young (Cleveland) vs. Cincinnati.
1898—Hughes (Baltimore) vs. Boston.
Breitenstein (Cincinnati) vs. Pittsburg.
Donahue (Philadelphia) vs. Boston.
1899—Phillippe (Louisville) vs. Washington.
Willis (Boston) vs. New York.
1900—Hahn (Cincinnati) vs. Philadelphia.
1901—Mathewson (New York) vs. St. Louis.
1902—Callahan (Chicago) vs. Detroit.
1903—Fraser (Philadelphia) vs. Chicago.
1904—Young (Boston) vs. Philadelphia.
Taunehill (Boston) vs. Chicago.
1905—Mathewson (New York) vs. Chicago.
Henley (Philadelphia) vs. St. Louis.
Smith (Chicago) vs. Detroit.
Dineen (Boston) vs. Chicago.
1906—Eason (Brooklyn) vs. St. Louis.
Lush (Philadelphia) vs. Brooklyn.
1907—Pfeffer (Boston) vs. Cincinnati.
Maddox (Pittsburg) vs. Brooklyn.

IN OTHER LEAGUES.

The record of games won and lost and the percentages of the clubs in the other leading baseball associations in 1907 follow:

AMERICAN ASSOCIATION.			W. L. Pct.			
Columbus	..90	64	.584	Joplin	71 64 .526	
Toledo	..88	65	.579	Webb City	65 70 .481	
Minneapolis	..79	73	.525	Springfield	46 92 .333	
Kansas City	..78	76	.510	Leavenworth	29 108 .212	
Louisville	..77	77	.500	SOUTHERN LEAGUE.		
Indianapolis	..73	80	.477	Atlanta	78 54 .591	
Milwaukee	..71	83	.461	Memphis	74 87 .465	
St. Paul	..58	96	.377	New Orleans	68 66 .507	
WESTERN LEAGUE.			Little Rock	66 66 .500		
Omaha	..84	63	.571	Birmingham	61 71 .474	
Lincoln	..79	63	.556	Shreveport	62 70 .470	
Des Moines	..76	63	.547	Montgomery	62 71 .466	
Denver	..68	75	.476	Nashville	59 78 .431	
Pueblo	..66	74	.471	THE I. I. I. LEAGUE.		
Sioux City	..56	91	.381	Rock Island	85 47 .644	
EASTERN LEAGUE.			Decatur	80 47 .630		
Toronto	..83	51	.619	Springfield	81 50 .619	
Buffalo	..73	59	.553	Peoria	77 52 .597	
Providence	..72	63	.533	Cedar Rapids	72 60 .545	
Newark	..67	66	.504	Clinton	53 78 .405	
New Jersey	..67	66	.504	Bloomington	51 79 .392	
Baltimore	..68	69	.495	Dubuque	22 103 .169	
Rochester	..59	76	.437	CENTRAL LEAGUE.		
Montreal	..46	85	.351	Springfield	86 49 .637	
WESTERN ASSOCIATION.			Wheeling	77 57 .575		
Wichita	..98	35	.737	Canton	69 64 .518	
Oklahoma City	..86	54	.614	Evansville	68 69 .496	
Hutchinson	..77	59	.566	Dayton	66 71 .480	
Topeka	..75	65	.536	Terre Haute	65 72 .474	
				Grand Rapids	60 76 .441	
				South Bend	53 86 .380	

OTHER PENNANT WINNERS.

League.	Club.
New York State league.....	Albany, N. Y.
New England league.....	Worcester, Mass.
Connecticut league.....	Holyoke, Mass.
Cotton States league.....	Mobile, Ala.
Texas league.....	Austin, Tex.
South Atlantic league.....	Charleston, S. C.
Iowa State league.....	Waterloo, Iowa
Interstate league.....	Erie, Pa.
Ohio-Pennsylvania league.....	Youngstown, O.
Virginia league.....	Danville, Va.
Northwestern league.....	Aberdeen, S. D.
Kansas State league.....	Bartlesville, Okla.
South Michigan league.....	Tecumseh, Mich.
Wisconsin league.....	Freepport, Ill.
Copper Country league.....	Winnipeg, Man.
Western Canada league.....	Medicine Hat, Alta.
Tri-State league.....	Williamsport, Pa.
West Pennsylvania league.....	Fairmount, W. Va.
Penn.-Ohio-Md. league.....	Steuensville, O.
Gulf Coast league.....	Lake Charles, La.
Eastern Illinois league.....	Mattoon, Ill.
South Carolina league.....	Camden, S. C.
Atlantic league.....	Reading, Pa.
Empire State league.....	Oswego, N. Y.
Indiana-Ohio league.....	Decatur, Ind.

COLLEGE BASEBALL IN 1907.

EASTERN UNIVERSITIES.

CLUB.	Princeton.	Harvard.	Brown.	Cornell.	Yale.	Holy Cross.	Pennsylvania.	Amherst.	Williams.	Dartmouth.	West Point.	Columbia.	Annapolis.	Georgetown.	Games won.
Princeton.....	12	1	1	1	1	1	1	1	1	1	1	1	1	1	9
Harvard.....	1	12	1	1	1	1	1	1	1	1	1	1	1	1	12
Brown.....	1	1	12	1	1	1	1	1	1	1	1	1	1	1	12
Cornell.....	1	1	1	12	1	1	1	1	1	1	1	1	1	1	12
Yale.....	1	1	1	1	12	1	1	1	1	1	1	1	1	1	12
Holy Cross.....	1	1	1	1	1	12	1	1	1	1	1	1	1	1	12
Pennsylvania.....	1	1	1	1	1	1	12	1	1	1	1	1	1	1	12
Amherst.....	1	1	1	1	1	1	1	12	1	1	1	1	1	1	12
Williams.....	1	1	1	1	1	1	1	1	12	1	1	1	1	1	12
Dartmouth.....	1	1	1	1	1	1	1	1	1	12	1	1	1	1	12
West Point.....	1	1	1	1	1	1	1	1	1	1	12	1	1	1	12
Columbia.....	1	1	1	1	1	1	1	1	1	1	1	12	1	1	12
Annapolis.....	1	1	1	1	1	1	1	1	1	1	1	1	12	1	12
Georgetown.....	1	1	1	1	1	1	1	1	1	1	1	1	1	12	12
Games lost.....	0	6	0	2	9	4	7	7	4	5	1	5	1	1	52

The annual Yale Harvard series resulted: June 20: Harvard, 2; Yale, 1. June 25: Yale, 14; Harvard, 6. June 30: Harvard, 7; Yale, 2.

WESTERN UNIVERSITIES.

CLUB.	Notre Dame.	Illinois.	Minnesota.	Indiana.	Chicago.	Wisconsin.	Michigan.	Iowa.	Beloit.	Purdue.	Wabash.	Northwestern.	DePauw.	Lake Forest.	Nebraska.	Games won.
Notre Dame.....	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	12
Illinois.....	1	12	1	1	1	1	1	1	1	1	1	1	1	1	1	12
Minnesota.....	1	1	12	1	1	1	1	1	1	1	1	1	1	1	1	12
Indiana.....	1	1	1	12	1	1	1	1	1	1	1	1	1	1	1	12
Chicago.....	1	1	1	1	12	1	1	1	1	1	1	1	1	1	1	12
Wisconsin.....	1	1	1	1	1	12	1	1	1	1	1	1	1	1	1	12
Michigan*.....	1	1	1	1	1	1	12	1	1	1	1	1	1	1	1	12
Iowa.....	1	1	1	1	1	1	1	12	1	1	1	1	1	1	1	12
Beloit.....	1	1	1	1	1	1	1	1	12	1	1	1	1	1	1	12
Purdue.....	1	1	1	1	1	1	1	1	1	12	1	1	1	1	1	12
Wabash.....	1	1	1	1	1	1	1	1	1	1	12	1	1	1	1	12
Northwestern.....	1	1	1	1	1	1	1	1	1	1	1	12	1	1	1	12
DePauw.....	1	1	1	1	1	1	1	1	1	1	1	1	12	1	1	12
Lake Forest.....	1	1	1	1	1	1	1	1	1	1	1	1	1	12	1	12
Nebraska.....	1	1	1	1	1	1	1	1	1	1	1	1	1	1	12	12
Games lost.....	2	1	2	4	6	4	1	1	3	6	4	7	4	5	5	55

*Michigan was out of the western conference

colleges in 1907 and played an independent schedule.

In the above list only the games played with each other by the nines represented are included. Williams made a western trip in 1907 with the following result: May 15, Williams 9, Michigan 0, 13 innings; May 17, Illinois 3, Williams 2; May 18, Williams 4, Chicago 2.

BASEBALL FIELD-DAY RECORDS.

Made at Cincinnati, O., Sept. 11, 1907.

Long-distance fungo hitting—M. F. Mitchell, outfielder, Cincinnati, 413 ft. 8½ in.
Long-distance throwing—Sheldon Lejeune, outfielder, Springfield, O., 399 ft. 10¾ in. (Record held by John Hatfield, 400 ft. 7¾ in., made in 1872.)
Circling the bases—Wallace O. Clement, outfielder, Jersey City, N. J., :14½.

Running out fair bunt to first base—John Thoney, outfielder, Toronto, Ont., :03½.

Accurate throwing to second by catchers—Won by George Gibson, Pittsburgh, Pa.

LONGEST GAME ON RECORD.

The longest baseball game on record was played by nines representing the Pierce and Bennett schools in Boston Saturday, June 8, 1907. Twenty-eight innings were required to decide the contest, Pierce winning by a score of 4 to 3.

AMATEUR ATHLETIC RECORDS.

CENTRAL WEST.

[Compiled by Martin B. Herbert, official handicapper Central association of the A. A. U.]

35-yard run—.04.* Clyde A. Blair, University of Chicago gymnasium, Feb. 22, 1902, and May 8, 1902; also University of Wisconsin gymnasium, Madison, Wis., March 16, 1902; also W. H. Henson, University of Chicago, and Frank Waller, University of Wisconsin, at University of Wisconsin gymnasium, Madison, Wis., March 18, 1905.

40-yard run—.04½.* C. Bell and E. C. English, Notre Dame, Ind., March 9, 1901; William Borden, 1st regiment armory, Chicago, March 30, 1901; Clyde A. Blair, 1st regiment armory, Chicago, Feb. 6, 1902; Walter Eckersall, at 1st regiment armory, Chicago, Feb. 28, 1903; Archie Hahn, at Ann Arbor, Mich., May 15, 1902; also E. D. Staples, Notre Dame, Ind., at Notre Dame University gymnasium, March 15, 1902.

45-yard run—.05½, Clyde Blair and Victor Rice, at University of Chicago gymnasium, Feb. 13, 1904.
50-yard run—.05½.* C. Bell, Coliseum, St. Louis, Mo., March 8, 1902; Walter Eckersall, Cincinnati, O., Feb. 26, 1903; Victor Rice, at University of Chicago gymnasium, Feb. 20, 1904.

75-yard run—.07½, Archie Hahn, Milwaukee A. C., at Milwaukee Exposition building, March 11, 1905, in trial and final heats.

100 yards—.09½, J. H. Rush, C. A. A., Parkside field, Chicago, June 18, 1893; C. W. Sage, Cleveland A. C., at Cleveland, O., Sept. 2, 1893; J. V. Crum, Chicago A. A., at Chicago, June 15, 1895, 150 yards—.17, C. S. Borden, Tattersall's, Chicago, March 5, 1898.

220-yard run—.21½, G. C. Poage, University of Illinois field, straightaway path, Champaign, Ill., May 16, 1902.

300-yard run—.33½, Harry H. Bascom, Chicago Hyde Park high school, Tattersall's, Chicago, March 5, 1898.

440-yard run—.49½, G. C. Poage, University of Illinois field, third of a mile path, Champaign, Ill., May 16, 1902; .49½, Ed Merrill, Marshall field, quarter of a mile path, Chicago, Ill., June 1, 1901.
600-yard run—1:15½, G. C. Holland, Coliseum, 63d street, Chicago, May 12, 1897.

880-yard run—1:57, J. D. Lightbody, University of Chicago, at Ann Arbor, Mich., May 20, 1905.

1,000-yard run—2:36, C. McCully, University of Illinois, Champaign, Dec. 14, 1902.

1-mile run—4:25, J. D. Lightbody, University of Chicago, at Marshall field, Chicago, June 3, 1905.

2-mile run—9:50, F. A. Rowe, University of Michigan, at Marshall field, Chicago, June 3, 1905.
5-mile run—27:52, Orville Page, Lewis institute, at Chicago Coliseum, March 28, 1906, on a pine board banked track, 10 laps to a mile.

1-mile walk—6:46%. W. B. Fetterman, Parkside field, Chicago, June 23, 1898; 7:00, J. Bredstein, Ravenswood field, Chicago, June 23, 1900.

40-yard hurdle race, 3 hurdles, 3 ft. 6 in. high—.05%. Fred G. Moloney, University of Chicago, at University of Chicago old gymnasium, Feb. 15, 1902; also M. B. Herbert, First Regiment A. A., at 1st regiment armory, March 29, 1902. This is world's record.

45-yard hurdle race, 4 hurdles, 2 ft. 6 in.—.06%, Walter Steffen, at University of Chicago gymnasium, Feb. 27, 1904.

50-yard hurdle race, 3 hurdles, 3 ft. 6 in.—.06%, Mark Catlin, University of Chicago, at Bartlett gymnasium, March 4, 1905, on rubber mat; L. C. Bailey, Chicago Y. M. C. A., Cincinnati, O., March 10, 1906.

50-yard low hurdle race, 3 hurdles, 2 ft. 6 in. high—.06%, Walter Steffen, University of Chicago, at Bartlett gymnasium, Feb. 10, 1906, on rubber mat.

60-yard low hurdle race, 4 hurdles, 2 ft. 6 in. high—.07, Mark Catlin, University of Chicago, at Chicago Coliseum, March 28, 1905; W. A. Draper, Chicago A. A., at Chicago Coliseum, March 28, 1905; Walter Steffen, First Regiment A. A., at Chicago Coliseum, March 28, 1905; Frank Waller, University of Wisconsin, at Chicago Coliseum, March 28, 1905.

60-yard high hurdle race, 4 hurdles, 3 ft. 6 in.—.08, Walter Steffen, First Regiment A. A., at Chicago Coliseum, March 28, 1905.

75-yard hurdle race, 3 hurdles, 2 ft. 6 in. high—.08%. Fred G. Moloney, Exposition building, Milwaukee, March 1, 1902.

75-yard hurdle race, 6 hurdles, 3 ft. 6 in. high—.09%. F. W. Schule, Milwaukee A. C., at Milwaukee Exposition building, March 5, 1904.

120-yard hurdle race, 10 hurdles, 3 ft. 6 in. high—.15%. A. C. Kraenzlein, Parkside field, Chicago, June 18, 1898; .15%, Fred G. Moloney, Marshall field, Chicago, May 31, 1902; .15%, F. Smithson, University of Notre Dame, Marshall field, Chicago, June 1, 1907, strong wind on back of runner.

220-yard hurdle race, 10 hurdles, 2 ft. 6 in. high—.24%, Fred G. Moloney, University of Illinois field, Champaign, straightaway course, May 5, 1902; .25, M. Bockman, Marshall field, Chicago, around half circle at start, June 1, 1901.

300-yard hurdle race, 10 hurdles, 2 ft. 6 in. high—.36%, A. C. Kraenzlein, Coliseum, 63d street, Chicago, May 12, 1897.

Pole vault for height—12 ft. 4 1/2 in., Leroy Samse, University of Indiana, at conference meet, Evanson, Ill., June 2, 1906.

Running high jump—6 ft. 1/4 in., I. K. Baxter, Parkside field, Chicago, June 18, 1898; J. Fuhrer, at Madison, Wis., May 21, 1904; 5 ft. 11 1/2 in., Otto Kaecke, First Regiment A. A., Milwaukee, March 7, 1903.

Standing high jump—5 ft. 3 1/2 in., Raymond C. Ewry, Lafayette, Ind., May 29, 1896.

Running broad jump—23 ft. 7 in., Mayer Prinstein, Parkside field, Chicago, June 23, 1898; 23 ft. 6 1/2 in., E. A. Reber, Detroit A. C. field, Detroit, July 8, 1891.

Standing broad jump—11 ft., Roy Ewry, Coliseum, 63d street, Chicago, May 12, 1897.

Putting 12-lb. shot, 7-ft. circle—56 ft. 2 1/2 in., Ralph Rose, Ann Arbor, March 19, 1904.

Putting 16-lb. shot, 7-ft. circle—48 ft. 7 in., Ralph Rose, at Chicago, May 21, 1904.

Throwing 12-lb. hammer, 4-ft. handle over all, 7-ft. circle—135 ft. 5 1/4 in., Leo Talbott, manual training high school, Kansas City, Mo., at Marshall field, Chicago, June 9, 1906.

Throwing 16-lb. hammer, 4-ft. handle over all, 7-ft. circle—163 ft., A. Plaw, Ravenswood field, Chicago, June 23, 1900; with one hand, 159 ft. 11 in., E. E. Parry, University of Chicago, at Marshall field, Chicago, June 30, 1906.

Throwing 56-lb. weight, 7-ft. circle—32 ft. 2 3/4 in., J. S. Mitchell, New York Athletic club, Milwaukee, Sept. 11, 1903.

Throwing the discus, 4 1/2 lbs., throw in 7-ft. circle—140 ft. 2 1/2 in., J. C. Garrels, University of Michigan, at Marshall field, Chicago, June 3, 1905.

1/2-mile relay (4 men)—1:34, Detroit university school, at Ann Arbor, Mich., May 27, 1905.

1-mile relay (4 men)—3:26%, University of Chicago

(H. Groman, W. Barker, R. Quigley, C. A. Blair), at Marshall field, June 3, 1905.
*American amateur records.

INDOOR RECORDS, CENTRAL ASSOCIATION, A. A. U. [Compiled by Martin B. Herbert, official handicapper Central association.]

35-yard run—.04, Clyde A. Blair, twice at University of Chicago gymnasium, Chicago, Feb. 22, 1902, and same place May 8, 1902; also at University of Wisconsin, Madison, Wis., May 16, 1902 (all on floor); W. Hogsenson, University of Chicago, and Frank Waller, University of Wisconsin, twice at Madison, Wis., March 18, 1905.

40-yard run—.04%, C. Bell and E. C. English, at Notre Dame, Ind., March 9, 1901, on turf; William Borden, at 1st regiment armory, Chicago, March 30, 1901, on maple floor; Clyde A. Blair, at 1st regiment armory, Chicago, Feb. 6, 1902; Archie Hahn, at University of Michigan gymnasium, Ann Arbor, Feb. 15, 1902; Walter Eckersall, Hyde Park high school, 1st regiment armory, Chicago, Feb. 28, 1903; E. D. Staples, Notre Dame gymnasium, March 15, 1902, on turf.

45-yard run—.05%, Clyde Blair and V. S. Rice, University of Chicago, at Bartlett gymnasium, Chicago, Feb. 13, 1904, on rubber mat.

50-yard run—.05%, Walter Eckersall, at Cincinnati, O., Feb. 26, 1903; Victor Rice, at Chicago, Feb. 20, 1904.

60-yard run—.06%, C. L. Parson, University of Wisconsin at Chicago Coliseum, March 28, 1906.

75-yard run—.07%, Archie Hahn, Milwaukee A. C., at Milwaukee Exposition building, March 11, 1905, in trial and final heat.

100-yard run—.10, A. B. Potter, at Coliseum, 63d street, Chicago, May 14, 1897, on pine floor, straight course.

150-yard run—.17, C. S. Borden, at Tattersall's, Chicago, March 5, 1898, on floor around half-circle on end.

220-yard run—.23%, P. J. Corcoran, at Notre Dame, Ind., March 9, 1901, on gymnasium turf course, one and one-half laps; also same place and track, E. D. Staples, Notre Dame, March 15, 1902.

300-yard run—.33%, Harry H. Bascom, at Tattersall's Chicago, March 5, 1898, on floor, around circular ends.

440-yard run—.51%, Merriam, University of Chicago, at Tattersall's, Chicago, March 13, 1907, on 10-lap wooden track; 52, Frank Waller, University of Wisconsin, at Milwaukee Exposition building, March 11, 1905, around two wooden banked turns.

600-yard run—1:15%, G. G. Holland, at Coliseum, 63d street, Chicago, May 12, 1897, on pine floor.

880-yard run—1:59%, Harry Buechler, Chicago Y. M. C. A., at Chicago Coliseum, March 27, 1906, on pine circular banked track, 10 laps to a mile.

1,000-yard run—2:36, C. McCully, University of Illinois, at Champaign, Dec. 14, 1902, on gymnasium circular banked track.

1-mile run—4:24, J. Lightbody, University of Chicago, at Tattersall's, Chicago, March 13, 1907, on 10-lap wooden track.

2-mile run—9:56%, Fred Hall, University of Chicago, at Madison, Wis., March 14, 1903, gymnasium circular track.

5-mile run—27:52, Orville Page, Lewis institute, at Chicago Coliseum, March 28, 1906, on pine circular banked 10 laps to a mile track.

1-mile walk—7:06%, Joseph Bredstein, at Exposition building, Milwaukee, Wis., March 3, 1900, on pine floor, 13 laps.

40-yard hurdle race, 3 hurdles, 3 ft. 6 in. high—.05%, Fred G. Moloney, University of Chicago, at Chicago, university old gymnasium, Feb. 15, 1902; also M. B. Herbert, First Regiment A. A., at 1st regiment armory, Chicago, March 29, 1902. This is world's record.

45-yard hurdle race, 4 hurdles, 2 ft. 6 in.—.06%, Walter Steffen, North Division high school, at University of Chicago gymnasium, Feb. 27, 1904.

50-yard hurdle race, 3 hurdles, 3 ft. 6 in. high—.06%, Mark Catlin, University of Chicago, at Bartlett gymnasium, March 4, 1905; L. C. Bailey, Chicago Y. M. C. A., at Cincinnati, O., March 10, 1906.

50-yard low-hurdle race, 3 hurdles, 2 ft. 6 in. high—.06%, Walter Steffen, University of Chicago, at Bartlett gymnasium, Feb. 10, 1906.

60-yard high-hurdle race, 4 hurdles, 3 ft. 6 in. high —.08, W. W. Taylor, Hyde Park high school, at 7th regiment armory (Tattersall's), April 26, 1906; Walter Steffen, First Regiment A. A., at Chicago Coliseum, March 28, 1905.

60-yard low-hurdle race, 4 hurdles, 2 ft. 6 in. high —.07, Mark Catlin, University of Chicago, at Chicago Coliseum, March 28, 1905; Walter Steffen, First Regiment A. A., at Chicago Coliseum, March 28, 1905; Frank Waller, University of Wisconsin, at Chicago Coliseum, March 28, 1906.

75-yard high-hurdle race, 6 hurdles, 3 ft. 6 in. high —.09%, W. F. Schule, at Milwaukee Exposition building, March 5, 1904.

75-yard low-hurdle race, 3 hurdles, 2 ft. 6 in. high —.08%, Fred G. Moloney, at Exposition building, Milwaukee, Wis., March 1, 1902, on pine floor.

300-yard hurdle race, 10 hurdles, 2 ft. 6 in. high —.36%, A. Kraenzlein, at Coliseum, 63d street, Chicago, May 12, 1897, on pine floor.

Pole vault for height—11 ft. 7 in., Sidney Gear, University of Illinois, at Tattersall's, Chicago, March 13, 1907.

Standing high jump—5 ft. 3 in., Raymond C. Ewry, at Coliseum, 63d street, Chicago, May 12, 1897.

Running high jump—5 ft. 11½ in., Otto Kaecke, First Regiment A. A., at Exposition building, Milwaukee, Wis., March 7, 1903.

Standing broad jump—11 ft., Raymond C. Ewry, Coliseum, 63d street, Chicago, May 13, 1897.

Running broad jump—21 ft. 10 in., C. M. Thompson, at Notre Dame, Ind., March 9, 1901, in gymnasium, on turf.

Putting 12-lb. shot, 7-ft. circle—46 ft. 3 in., Garry Williamson, Morgan Park academy, at Chicago Coliseum, March 28, 1906.

Putting 16-lb. shot, 7-ft. circle—48 ft. 5 in., Ralph Rose, Chicago A. A., at Milwaukee Exposition building, March 11, 1905.

Throwing discus, 4½ lbs., 7-ft. circle—99 ft. 6 in., J. Mitchell, Coliseum, 63d street, Chicago, May 12, 1897.

1-mile relay (4 men)—3:30%, Chicago Y. M. C. A. (C. Johnson, George Lundell, Ed Larson, Q. H. Powell), at Milwaukee Exposition building, circular ends banked pine track.

HIGH-SCHOOL RECORDS.

Best performances by Cook county athletes in championship contests, 1890-1907. Data compiled by M. B. Herbert, handicapper Central association, A. A. U.

50-yard run—.05%, W. Merrill, Englewood, at Marshall field, May 27, 1905.

100-yard run—.10%, W. Merrill, Englewood, at Marshall field, May 27, 1905; also F. Kuhn, Wendell Phillips, at Marshall field, June 15, 1907.

220-yard run—.23, Roy W. Albertson, Lake View, at Marshall field, June 24, 1899; also F. Kuhn, Wendell Phillips, at Marshall field, June 15, 1907.

440-yard run—.53%, J. L. Barker, Englewood, at Ravenswood, June 14, 1902; A. W. Bohnsack, Lake View, at Marshall field, June 16, 1906.

880-yard run—2:04%, T. Timblin, McKinley, at Marshall field, June 15, 1907.

1-mile run—4:43%, Robert Brown, Evanston, at Ravenswood, June 9, 1900.

½-mile walk—3:38, L. J. Byrne, Englewood, at Marshall field, June 24, 1899.

120-yard high hurdles—.16%, W. W. Taylor, Hyde Park, at Marshall field, June 16, 1906.

220-yard low hurdles—.27%, E. S. Solomon, Englewood, at Ravenswood, June 15, 1901; C. Way, Hyde Park, at Marshall field, May 27, 1905; also H. Wampler, University high, at Marshall field, June 15, 1907.

Pole vault—11 ft. 3 in., C. Morris, Englewood, at Marshall field, June 24, 1904.

Running high jump—5 ft. 8½ in., E. E. Quantrell, Northwest Division, at Ravenswood, June 15, 1901.

Running broad jump—21 ft. 9 in., Harrison, Crane, at Marshall field, May 27, 1905.

Putting 16-lb. shot—33 ft. 8½ in., W. L. Sheppard, Hyde Park, at 35th street and Wentworth avenue, June 16, 1894.

Putting 12-lb. shot—44 ft. 9½ in., Robert Maxwell, Englewood, at Ravenswood, June 14, 1902.

Throwing 12-lb. hammer—137 ft. 8 in., R. Andrews, English high, at Ravenswood, June 15, 1901.

Throwing the discus—111 ft. 2 in., P. Lunde, Lake View, at Marshall field, June 15, 1907.

¼-mile relay (4 men)—1:36%, Wendell Phillips, a/ Marshall field, May 27, 1905.

1-mile relay (4 men)—3:39, North Division (A. Shey, ing, K. Vigeant, H. Wallace, G. Vigeant), at Marshall field, June 15, 1907.

WESTERN INTERCOLLEGIATE CHAMPIONSHIPS.

Marshall field, Chicago, June 1, 1907.

100-yard dash—W. W. May, Illinois, .09%.

220-yard dash—H. H. Duff, Grinnell, .22.

440-yard run—N. A. Merriam, Chicago, .51.

880-yard run—H. B. Myers, Wisconsin, 2:01.

1-mile run—S. A. Lyon, Chicago, 4:37.

2-mile run—F. S. Jackson, Missouri, 10:06.

120-yard hurdles—F. Smithson, Notre Dame, .15%.

220-yard hurdles—N. A. Merriam, Chicago, .25%.

High jump—H. T. Slaght, Grinnell, 5 ft. 8 in.

Broad jump—E. M. Jenkins, Illinois, 21 ft. 5 in.

Pole vault—B. Haggard, Drake, 11 ft. 4 in.

16-lb. hammer—W. G. Burroughs, Illinois, 147 ft. 4½ in.

16-lb. shot—W. G. Burroughs, Illinois, 43 ft. 8½ in.

Discus throw—Messmer, Wisconsin, 121 ft. 9 in.

Summary—Illinois, 31; Chicago, 28 1-3; Wisconsin, 17; Grinnell, 13; Missouri, 9; Drake, 9; Ames, 7; Notre Dame, 5; Iowa, 3; Purdue, 2 1-3; Minnesota, 1 1-3.

*Record not allowed by A. A. U. Strong wind and one hurdle down.

WESTERN INTERCOLLEGIATE RECORDS.

100-yard dash—.09%, Blair, Chicago, 1903, and W. W. May, Illinois, 1907.

220-yard dash—.22, Hahn, Michigan, 1903; Hogen-son, Chicago, 1905, and H. J. Huff, Grinnell, 1907.

440-yard run—.49%, E. Merrill, Beloit, 1901.

880-yard run—1:57%, Lightbody, Chicago, 1905.

1-mile run—4:25, Lightbody, Chicago, 1905.

2-mile run—9:50, Rowe, Michigan, 1905.

120-yard hurdles—.15%, F. G. Moloney, Chicago, 1902.

220-yard hurdles—.25, Bockman, Minnesota, 1901, and Poage, Wisconsin, 1904.

High jump—5 ft. 11½ in., Fuhrer, Wisconsin, 1904.

Broad jump—23 ft. ¾ in., Friend, Chicago, 1905.

Pole vault—12 ft. 4½ in., Samse, Indiana, 1906.

16-lb. hammer—157 ft. 1 in., Thomas, Purdue, 1904.

16-lb. shot—47 ft. ¾ in., Rose, Michigan, 1904.

Discus—140 ft. 2¾ in., Garrels, Michigan, 1905.

EASTERN INTERCOLLEGIATE CHAMPIONSHIPS.

Harvard stadium, Cambridge, June 1, 1907.

100-yard dash—Cartmell, Pennsylvania, .10.

220-yard dash—Cartmell, Pennsylvania, .21%.

440-yard run—Taylor, Pennsylvania, .48%.

880-yard run—Haskins, Pennsylvania, 1:57%.

1-mile run—Haskins, Pennsylvania, 4:20%.

2-mile run—Rowe, Michigan, 9:34%.

120-yard high hurdles—Garrels, Michigan, .15%.

220-yard low hurdles—Garrels, Michigan, .24.

Running high jump—Moffitt, Pennsylvania, 6 ft. 2¼ in.

Running broad jump—Knox, Yale, 22 ft. 10 in.

Pole vault—Dray, Yale, 11 ft. 11½ in.

16-lb. hammer—Horr, Syracuse, 150 ft. 1½ in.

16-lb. shot—Krenger, Swarthmore, 46 ft. 5½ in.

Summary—Pennsylvania, 33; Michigan, 29; Yale, 23; Cornell, 15; Princeton, 10; Syracuse, 8; Harvard, 7; Swarthmore, 6; Dartmouth, 5; Amherst, 4; Williams, 2; Johns Hopkins, 1.

EASTERN INTERCOLLEGIATE RECORDS.

100-yard dash—.09%, A. F. Duffey, Berkeley oval, New York, May 25, 1902.

220-yard dash—.21%, B. J. Wefers, Georgetown, 1896.

440-yard run—.48%, Taylor, Pennsylvania, 1907.

880-yard run—1:56, E. B. Parsons, Yale, 1905.

1-mile run—4:20%, Haskins, Pennsylvania, 1907.

2-mile run—9:34%, Rowe, Michigan, 1907.

120-yard hurdles—.15%, Garrels, Michigan, 1907.

220-yard hurdles—.23%, A. C. Kraenzlein, Pennsylvania, 1898.

High jump—6 ft. 3 in., J. D. Winsor, Jr., Pennsylvania, 1897.

Broad jump—24 ft. 4½ in., A. C. Kraenzlein, Pennsylvania, 1899.

Pole vault—11 ft. 11 $\frac{3}{4}$ in., Dray, Yale, 1907.
16-lb. hammer—164 ft. 10 in., J. R. Dewitt, Princeton, 1902.
16-lb. shot—46 ft. 5 $\frac{1}{2}$ in., Kreuger, Swarthmore, 1907.
1-mile walk—6:45%, W. B. Fetterman, Jr., Pennsylvania, 1898.

NATIONAL AMATEUR CHAMPIONSHIPS.

The annual championship contests of the Amateur Athletic Union of the United States took place at the Jamestown (Va.) exposition Sept. 7, 1907. In the number of points made the Irish A. A. led with 62. The New York Athletic club was second with 21. Chicago third with 17 and the Olympic of San Francisco fourth with 16. Summary:

100-yard dash—Won by H. J. Huff, Chicago A. A.; Dan Kelley, University of Oregon, second; Charles Parsons, Olympic club, San Francisco, third. Time, .10%.
880-yard run—Won by M. W. Sheppard, Irish-American A. A.; Andrew Glarner, Olympic club, San Francisco, second; F. C. Sheehan, South Boston, third. Time, 1:55%.

16-lb. shot put—Won by Ralph Rose, Olympic club, San Francisco, distance 49 ft. 6 $\frac{1}{4}$ in.; W. W. Coe, Boston A. A., 45 ft. 2 in., second; W. Gilmore, N. Y. A. C., 43 ft. 7 in., third.

120-yard hurdles—Won by Forest Smithson, Multnomah club, Oregon; A. B. Shaw, Chicago A. A., second; W. R. McCullough, N. Y. A. C., third. Time, .15%.

1-mile run—Won by James P. Sullivan, Irish-American A. C.; S. A. Rogers, N. Y. A. C., second; Charles Bacon, Irish-American, third. Time, 4:29.

440-yard run—Won by J. B. Taylor, University of Pennsylvania; G. E. Ford, N. Y. A. C., second; Andrew Glarner, Olympic club, third. Time, .51.

16-lb. hammer—Won by John J. Flannagan, I. A. A. C., distance 171 ft. 3 $\frac{1}{4}$ in.; M. P. McGrath, N. Y. A. C., second, 159 ft. 7 in.; M. F. Horr, I. A. A. C., third, 154 ft. 4 in.

Running broad jump—Won by Dan Kelley, University of Oregon, distance 23 ft. 11 in.; E. T. Cook, Jr., I. A. A. C., 23 ft. 2 $\frac{1}{2}$ in.; second; G. F. O'Connell, N. Y. A. C., 22 ft. 11 in., third. Kelley's record beats that of L. Prinstein, I. A. C., former champion, by 1 ft. 7 in.

Discus, free style—Won by Martin J. Sheridan, I. A. A. C., distance 129 ft. 5 $\frac{1}{2}$ in.; A. K. Dearborn, N. Y. A. C., 121 ft. 10 in., second; Leo Talbott, I. A. A. C., 121 ft.

5-mile run—Won by J. J. Daley, I. A. A. C.; George Bonhag, I. A. A. C., second; Thomas Collins, I. A. A. C., third. Time, 26:04. Daley beat the record by .15%.

220-yard hurdle—Won by John J. Eller, Jr., I. A. A. C.; A. B. Shaw, Chicago A. A., second; W. S. Lee, N. Y. A. C., third. Time, .25%. Eller's record in this event ties that of the former champion, H. L. Hillman, N. Y. A. C.

220-yard run—Won by H. J. Huff, Chicago A. A.; P. C. Gerhardt, Olympic Club of California, second; C. J. Seitz, N. Y. A. C., third. Time, .22%.

Huff's time beats by one-fifth of a second that of Former Champion R. L. Young, I. A. A. C.

Throwing 56-lb. weight—Won by John J. Flannagan, I. A. A. C., distance 38 ft. 8 in.; P. McDonald, I. A. A. C., 35 ft. 3 in., second; James R. Mitchell, N. Y. A. C., 31 ft. 11 in., third. Flannagan beat the former world's record, held by himself.

Running high jump—Won by Con Leapy of Cork, Ireland, champion of the world at the Olympic games, Athens, Greece, height 6 ft. 1 in.; Herbert A. Gidney, Boston A. A., 6 ft. 1 $\frac{1}{2}$ in., second; F. Risley, I. A. A. C., 5 ft. 11 in., third.

Throwing discus (Greek style)—Won by Martin Sheridan, I. A. A. C., distance 97 ft. 3 $\frac{1}{2}$ in.; A. K. Dearborn, N. Y. A. C., 91 ft. 1 $\frac{1}{2}$ in., second; Platt Adams, N. Y. A. C., 81 ft. 1 in., third.

Pole vault for height—Won by E. T. Cook, I. A. A. C., height 12 ft. 3 in.; C. A. Allen, I. A. A. C., 12 ft. 3 in.; E. C. Glover, Chicago A. A., 12 ft. Cook won in the jump-off.

ALL-AROUND CHAMPIONSHIP.

Martin J. Sheridan of the Irish-American Athletic club of New York city won the all-around championship of the Amateur Athletic union at

Celtic park. L. I. Sheridan's only opponent was his clubmate, Richard Cotter. Sheridan established a new record of 7,130 $\frac{1}{2}$ points for the ten events, beating his former record of 6,820 $\frac{1}{2}$ points, made at Boston two years ago. Dennis Murray of Dublin, Ireland, J. J. Dalton of St. Louis and J. J. McLaughlin, 2d regiment, N. G., New York, failed to compete.

WORLD'S RECORDS.

100-yard dash—.09%, A. F. Duffey.*
220-yard dash—.21%, B. J. Weffers.*
440-yard run—.47, M. W. Long.*
880-yard run:1.53%, F. S. Hewitt.*
1-mile run:4:12%, W. G. George.
2-mile run:9:09%, A. Schrubb.
4-mile run:19:23%, A. Schrubb.
5-mile run:24:40, J. White.
100-mile run:13:26:30, C. Rowell.
120-yard hurdles—.15%, A. C. Kraenzlein* and J. C. Garrels.*

220-yard hurdles—.23%, A. C. Kraenzlein.*
High jump—6 ft. 5 $\frac{1}{2}$ in., M. F. Sweeney.
Broad jump—24 ft. 4 $\frac{1}{4}$ in., A. C. Kraenzlein.*
Standing broad jump—11 ft. 6 in., Ray C. Ewry.*
Pole vault—12 ft. 4 $\frac{1}{2}$ in., Leroy Samse;* 12 ft. 9 in., Minoru Fujii.*
Throwing 16-lb. hammer—172 ft. 2 $\frac{1}{4}$ in., M. P. McGrath.*

Putting 8-lb. shot—67 ft. 7 in., Ralph Rose.*
Putting 12-lb. shot—55 ft. 11 $\frac{1}{2}$ in., Ralph Rose.*
Putting 14-lb. shot—51 ft. 6 $\frac{1}{2}$ in., Ralph Rose.*
Putting 16-lb. shot—49 ft. 7 $\frac{1}{2}$ in., Ralph Rose.*
Putting 18-lb. shot—43 ft. 9 $\frac{1}{2}$ in., Ralph Rose.*
Putting 21-lb. shot—40 ft. 3 $\frac{1}{2}$ in., Ralph Rose.*
Putting 24-lb. shot—38 ft. 2 $\frac{3}{4}$ in., Ralph Rose.*
Throwing discus—140 ft. 2 $\frac{3}{4}$ in., J. C. Garrels.*
*Amateur.

UNIVERSITY OF CHICAGO INTERSCHOLASTIC.

The sixth annual interscholastic athletic tournament of the University of Chicago took place on Marshall field, Chicago, June 8, 1907, and was won by the Mercersburg academy with a total of 33 points. Detroit Central was second with 20, Morgan Park third with 18, Lewis institute fourth with 16 and St. Louis Central fifth with 12 points. The winners and best records made at the meet follow:

100-yard dash—H. Claussenius, Lewis, .10.
880-yard run—H. Smith, Detroit Central, 2:04%.
120-yard high hurdles—B. Schnur, Lake Forest, .15% (new American interscholastic record).
220-yard dash—R. A. Mills, Morgan Park, .22 (new University of Chicago interscholastic record).
1-mile run—Paull, Mercersburg, 4:43.
440-yard run (A)—J. Kieffer, St. Louis High, .53%.
440-yard run (B)—R. Black, Mercersburg, .52%.
220-yard low hurdles—R. Craig, Detroit Central, .26.
2-mile run—Ben Oliel, Ann Arbor, 10:28%.
 $\frac{1}{4}$ -mile relay race—Won by Detroit Central, .47.
Discus throw—Lee Talbott, Mercersburg, 128 ft. 9 in. (new U. of C. interscholastic record).
High jump—J. Nicholson, McKinley High, St. Louis, 5 ft. 8 in.
12-lb. shot put—Lee Talbott, Mercersburg, 50 ft. 1 $\frac{1}{2}$ in. (new U. of C. interscholastic record).
Broad jump—E. Nicholl, Lewis institute, 21 ft. 8 in.
12-lb. hammer throw—Lee Talbott, Mercersburg, 194 ft. (new U. of C. interscholastic record).
Pole vault—C. Freeny, Ida Grove, Iowa, 11 ft. 5 3-16 in. (new American interscholastic record).

PRINCIPAL OLYMPIAN RECORDS.

Olympian records to date are as follows:
60-meter run—.04, A. C. Kraenzlein, Archie Hahn (1904), W. Hogenson (1904).
100-meter run—.10%, F. W. Jarvis.
200-meter run—.21%, Archie Hahn (1904).
400-meter run—.49%, H. Hillman (1904).
1,500-meter run—4:05%, James D. Lightbody (1904).
800-meter run—1:56, James D. Lightbody (1904).
2,500-meter steeplechase—7:34, G. W. Orton.
4,000-meter steeplechase—12:58%, C. Reinmer, England.
110-meter hurdle race—.15%, A. C. Kraenzlein.
200-meter hurdle race—.24%, H. Hillman (1904).
400-meter hurdle race—.57%, J. W. B. Tewksbury.
Running high jump—6 ft. 2 $\frac{1}{2}$ in., I. K. Baxter.
Running broad jump—24 ft. 1 in., M. Prinstein (1904).

Standing high jump—5 ft. 5 in., Ray C. Ewry.
 Standing broad jump—11 ft. 4 7/8 in., Ray C. Ewry (1904).
 Standing triple jump—36 ft. 1 in., Peter O'Connor (1906).
 Pole vault—11 ft. 9 in., Leroy Samse (1904).
 Running hop, skip and jump—47 ft. 4 1/4 in., M. Prinstein.
 Putting 16-lb. shot—48 ft. 7 in., Ralph Rose (1904).
 Throwing 16-lb. hammer—168 ft. 1 in., John Flanagan (1904).
 Throwing the discus—132 ft., M. J. Sheridan (1904).
 The Olympic games are now held every two years. The 1908 meeting will take place in England.

MARATHON FOOT RACES.

The third Marathon foot race under the auspices of the Illinois Athletic club of Chicago was run Saturday, Sept. 21, over the 25-mile course from Ravinia Park to the clubhouse in Michigan avenue. It was won by Alexander Thibau of the First Regiment Athletic association in 3:00:10. Albert L. Corey and J. A. Feltes of the same association were second and third respectively in 3:06:25 and 3:12:00. Record of the event to date:

Year.	Winner.	Time.
1905—Rhud Mizner.....		3:15:06
1906—Dennis Bennett.....		2:41:33
1907—Alexander Thibau.....		3:00:10

Thomas Longboat, a full-blooded Indian from Hamilton, Ont., won the Boston Athletic association Marathon race of 25 miles from Ashland to Boston, April 19, 1907, in 2:24:24, beating the record of 2:28:38 for the course made by J. J. McCaffrey in 1901. Robert Fowler of Cambridge was second in 2:27:54 and J. J. Hayes of New York was third in 2:30:38. There were 102 starters.

YACHTING.

THE AMERICA'S CUP.

RECORD OF RACES TO DATE.

1851—Aug. 22. In this, the year of the great exhibition in London, the Royal Yacht club of England offered a cup to the winner of a yacht race around the Isle of Wight. The course was 60 miles in length and was won by the schooner-yacht America, designed by George Steers for

5:39:02; Livonia, 6:09:23. Oct. 23, New York Yacht club course: Sappho, 4:16:17; Livonia, 5:11:55.

1876—Aug. 11, New York Yacht club course: Madeleine, 5:23:54; Countess of Dufferin, 5:34:53. Aug. 12, 20 miles to windward off Sandy Hook and return: Madeleine, 7:18:46; Countess of Dufferin, 7:46:00.

1881—Nov. 9, New York Yacht club course: Mischief, 4:17:00; Atalanta, 4:45:39. Nov. 10, 16 miles to leeward off Sandy Hook and return: Mischief, 4:54:53; Atalanta, 5:33:47.

1885—Sept. 14, New York Yacht club course: Puritan, 6:06:05; Genesta, 6:22:24. Sept. 16, 20 miles to leeward off Sandy Hook light and return: Puritan, 5:03:14; Genesta, 5:04:52.

1886—Sept. 9, New York Yacht club course: Mayflower, 5:26:41; Galatea, 5:38:43. Sept. 11, 20 miles to leeward off Sandy Hook light and return: Mayflower, 6:49:10; Galatea, 7:18:09.

1887—Sept. 27, New York Yacht club course: Volunteer, 4:53:18; Thistle, 5:12:41. Sept. 30, 20 miles to windward off Scotland light and return: Volunteer, 5:42:56; Thistle, 5:54:45.

1893—Oct. 7, 15 miles to windward off Sandy Hook light and return: Vigilant, 4:05:47; Valkyrie, 4:11:35. Oct. 9, triangular 30-mile course, first leg to windward: Vigilant, 3:25:01; Valkyrie, 3:35:36. Oct. 13, 15 miles to windward off Sandy Hook light and return: Vigilant, 3:24:39; Valkyrie, 3:25:19.

1895—Sept. 7, 15 miles to windward and return, east by south off Point Seabright, N. J.; Defender, 4:57:55; Valkyrie III., 5:08:44. Sept. 11, triangular course, 10 miles in each leg: Valkyrie, 3:55:09; Defender, 3:55:56; won by Defender on a foul. Sept. 13, Defender sailed over course and claimed cup and race; claim allowed.

1899—Oct. 16, 15 miles to windward and return, off Sandy Hook: Columbia, 4:53:53; Shamrock, 5:04:07. Oct. 17, triangular course, 10 miles to a leg: Columbia, 3:37:00; Shamrock snapped its topmast. Oct. 20, 15 miles to leeward and return: Columbia, 3:33:09; Shamrock, 3:43:26.

1901—Sept. 28, 15 miles to windward and return, off Sandy Hook: Columbia, 4:30:24; Shamrock II., 4:31:44. Oct. 3, triangular course: Columbia, 3:12:35; Shamrock II., 3:16:10. Oct. 4, 15

MEASUREMENTS OF COMPETING YACHTS, 1895-1903.

	Defender.	Valkyrie III.	Columbia.	Shamrock I.	Shamrock II.	Reliance.	Shamrock III.
	Feet.	Feet.	Feet.	Feet.	Feet.	Feet.	Feet.
Length, load water line.....	88.45	88.85	89.77	87.60	89.25	89.06	89.91
Length over all.....	124	129	132	130	133	143	138
Beam.....	23	27	24.2	24.565	25	25.8	24
Draft.....	19	18.5	19.10	22	22	19.6	19.6
Length from after end of main boom to forward point of measurement.....	181.79	186.22	182.87	189.13	184.03	201.76	187.54
Length from fore side mast to forward point of measurement.....	73.55	78.94	73.86	79.46	78.28	84.29	81.4
Length of spinnaker pole.....	73.56	78.94	73.80	79.46	78.28	85.75	81.4
Length of gaff.....	59	64.94	67.84	66.17	66.17	71.90	68.77
Length of topmast.....	57.42	55.98	64.64	58.06	68.18	72	69.15
From main boom to topsail halyard block.....	125.48	129.80	134.74	128.25	143.39	149.68	144.83
Sail area.....	12,602	13,027	13,211	13,485.82	14,001	16,169.93	14,157
Sailing length.....	100.36	101.49	102.135	101.02	102.355	108.41	104.4

John C. Stevens of the New York Yacht club. The America was 94 feet over all, 88 feet on the water line, 22 1/2 feet beam and 11 1/2 feet draft. There was no time allowance and the competing yachts ranged in size from a three-masted 392-ton schooner, the Brilliant, to the 47-ton cutter, the Aurora, which came in second in the race. The time of the America was 10 hours and 24 minutes; that of the Aurora was 24 minutes slower. The cup after that became known as the America's cup and has now been successfully defended for fifty-six years.

1870—Aug. 8, New York Yacht club course: Magic, 3:58:21; Cambria, 4:37:38.

1871—Oct. 16, New York Yacht club course: Columbia, 6:19:41; Livonia, 6:46:45. Oct. 18, 20 miles to windward off Sandy Hook and return: Columbia, 3:07:41; Livonia, 3:18:15. Columbia disabled in third race Oct. 19. Oct. 21, 20 miles to windward off Sandy Hook and return: Sappho,

miles to leeward and return: Columbia, 4:32:57; Shamrock II., 4:33:38.

1903—Aug. 22, 15 miles to leeward and return, off Sandy Hook: Reliance, 3:31:17; Shamrock III., 3:41:17. Aug. 26, triangular course, 10 miles to leg: Reliance, 3:14:54; Shamrock III., 3:13:10. Sept. 3, 15 miles to windward and return: Reliance, 4:28:04; Shamrock III. did not finish.

THE EMPEROR'S CUP.

The first international ocean yacht race for a cup offered by the emperor of Germany was sailed in 1905. The course was from Sandy Hook, N. J., to the Lizard, England, a distance of approximately 3,000 miles. The Atlantic, which was sailed by Capt. Charles Barr, won the race, arriving at the Lizard at 9:16 p. m., May 29, and beating the best previous record, made by the Endymion, by one day and sixteen and one-half hours. The actual elapsed time was twelve days

COMPETITORS IN INTERNATIONAL OCEAN RACE OF 1905.

NAME AND RIG.	Build.	Club.	L'ngth	Beam.	Draft.	Owner.
			Feet.	Feet.	Feet.	
Allsa, yawl.....	English.....	New York.....	89.0	23.5	16.6	H. S. Redmond.
Apache, auxiliary bark.....	English.....	New York.....	173.0	28.0	16.5	E. Randolph.
Atlantic, auxiliary schooner.....	American.....	New York.....	133.0	29.0	16.5	W. Marshall.
Endymion, auxiliary schooner.....	American.....	New York.....	101.0	24.4	14.0	G. Lauder.
Fleur-de-Lys, schooner.....	American.....	New York.....	86.5	21.9	13.0	L. A. Stimson.
Hamburg, schooner.....	English.....	Kaiserlicher.....	116.0	23.9	15.0	German syndicate
Hildegard, schooner.....	American.....	New York.....	103.4	26.0	16.9	E. R. Coleman.
Sunbeam, auxiliary schooner.....	English.....	Royal Y. S.....	154.7	27.6	13.9	Lord Brassey.
Thistle, schooner.....	American.....	Atlantic.....	110.0	27.8	14.0	R. E. Tod.
Utowana, auxiliary schooner.....	American.....	New York.....	165.0	27.8	14.5	A. V. Armour.
Valhalla, auxiliary ship.....	English.....	Royal Y. S.....	240.0	37.2	20.0	Earl of Crawford.

and four hours, and the best day's run was 341 miles. The Hamburg came in second May 30 and the Valhalla third May 31. The day and hour of the arrival of each yacht at the finish off the Lizard were as follows:

Atlantic—May 29, 9:16 p. m.
Hamburg—May 30, 7:21 p. m.
Valhalla—May 31, 8:03 p. m.
Endymion—May 31, 9:34 p. m.
Hildegard—May 31, 10:08 p. m.
Sunbeam—May 31, 11:40 p. m.
Fleur-de-Lys—June 1, 2:45 a. m.
Allsa—June 1, 4:25 a. m.
Utowana—June 1, 5:06 a. m.
Thistle—June 1, 12:45 p. m.
Apache—June 5, 10:20 a. m.

THE LIPTON CUP.

The sixth contest for the silver cup donated by Sir Thomas Lipton to the Columbia Yacht club of Chicago, to be competed for annually by 21-foot cabin-class yachts, took place Aug. 17, 19 and 20, 1907, on Lake Michigan at Chicago. The first race was over an equilateral triangle of six miles sailed twice over; the second was over a windward and leeward course of six nautical miles, two miles to the leg and repeat; the third was over a quadrangular course of twelve miles. Following is the official time of each race:

FIRST RACE.

Yacht and skipper.	Start.	Finish.	Time.
C. A. A. (Price).....	2:15	4:13:36	1:58:36
Jackson Park (Simonton).....	2:15	4:17:20	2:02:20
Cherry Circle (Avery).....	2:15	4:17:40	2:02:40
Quien Sabe (Holmes).....	2:15	4:25:44	2:09:44
Yo San (Burdette).....	2:15	4:26:07	2:11:07

Percentages: C. A. A., 100; Jackson Park, 50; Cherry Circle, 33.3; Quen Sabe, 25; Yo San, 20.

SECOND RACE.

Yacht.	Start.	Finish.	Time.
Cherry Circle.....	2:15	4:54:48	2:39:48
Jackson Park.....	2:15	5:06:05	2:51:05
Quien Sabe.....	2:15	5:07:10	2:52:10
C. A. A.....	2:15	5:24:35	3:09:35

Percentages: Cherry Circle, 169; Jackson Park, 160; C. A. A., 140; Quen Sabe, 100; Yo San, 20.

THIRD RACE.

Yacht.	Start.	Finish.	Time.
Cherry Circle.....	2:30	4:17:43	1:47:43
Jackson Park.....	2:30	4:18:15	1:48:15
Quien Sabe.....	2:30	4:20:30	1:50:30
C. A. A.....	2:30	4:20:32	1:50:32

Final percentages:
Cherry Circle.....260
Jackson Park.....210
C. A. A.....130
Quen Sabe.....160
Yo San.....20

RECORD OF WINNERS.

1902—La Rita, Chicago.
1903—La Rita, Chicago.
1904—Ste. Claire, Detroit.
1905—Ste. Claire, Detroit.
1906—Cherry Circle, Chicago.
1907—Cherry Circle, Chicago.

THE CANADA CUP.

1896—Won by the Canada of the Royal Canadian Yacht club at Toledo, O.; challenger, the Vencedor.
1899—Won by the Genesee of Rochester, N. Y. (representing the Chicago Yacht club), at Toronto; challenger, the Beaver.

1901—Won by the Invader of the Royal Canadian Yacht club at Chicago, Aug. 10, 12, 13 and 14; defender, the Cadillac of Detroit, representing the Chicago Yacht club.

1903—Won by the Ironclaw of the Rochester (N. Y.) Yacht club at Toronto, Aug. 8, 10, 11, 12 and 13; defender, the Strathcona of the Royal Canadian Yacht club.

1905—Won by the Ironclaw of the Rochester (N. Y.) Yacht club at Charlotte, N. Y., Aug. 12, 14, 15 and 18; defender, the Temeraire of the Royal Canadian Yacht club, Toronto. The Temeraire won the second and third contests of the series.

1907—Won by the Seneca of the Rochester (N. Y.) Yacht club at Rochester, Aug. 10, 12 and 13; challenger, the Adele of the Royal Canadian Yacht club.

SONDERKLASSE RACES.

The series of races for a cup given by Emperor William for sonderklasse yachts sailed Aug. 13-17, 1907, off Kiel, Germany, resulted in a victory for a German boat, the Wannsee. The Chewink VIII., the Spokane I. and the Marblehead, representing the Eastern Yacht club of the United States, were decisively beaten, failing to finish first in any of the races.

The Spanish sonderklasse yacht Princess de la Asturias won the cup offered by King Alfonso to the winner of a series of international races at Bilbao, Spain, beginning Sept. 4. The second prize, a cup offered by Queen Victoria, was won by the American boat Spokane I.

MICHIGAN CITY RACE

The annual yacht race from Chicago to Michigan City, Ind., was sailed Saturday, June 15, 1907. The Vencedor was first to arrive, but the Chloris, a 30-footer, was the winner on time allowance. Order of finish and time of the first eight boats:

Vencedor.....	11:19	Leila B.....	11:41:45
Chloris.....	11:28	Josephine.....	11:45:30
Pilot.....	11:35	Vandal.....	11:46
Billposter.....	11:41:40	Sadie.....	11:49:50

POWER-BOAT RACING.

WESTERN HANDICAP RACES.

In the annual handicap races of the Western Power Boat association at Chicago Sept. 2, 1907, the association cup was won by the Josephine of the Jackson Park Yacht club and the Campbell cup by the Nautilus of the Indiana Power Boat club of Michigan City, Ind. The race for the association cup was from the Calumet club around the Hyde Park crib, a distance of 9½ miles, and that for the Campbell cup was from the mouth of the Calumet river to the four-mile crib and return, a distance of 22 miles. Summaries:

W. P. B. A. cup.	Start.	Finish.
Josephine.....	11:05:00	12:32:40
Manulito.....	10:56:49	12:03:17
Nautilus.....	11:08:58	12:04:49
Ralph.....	10:40:00	12:28:40
Summer Girl.....	10:45:21	12:07:05
Waubun.....	10:51:34	12:15:07
Flying Dutchman.....	10:54:58	12:08:33
Swastika.....	11:01:50	12:10:13
Crescent.....	11:02:06	12:21:38
Agnes D.....	11:00:00	12:13:40
Dub.....	10:50:00	12:21:41

Campbell cup:		
Boat.	Start.	Finish.
Nautilus	3:22:00	5:28:31
Flying Dutchman	3:18:00	6:08:08
Sis	3:12:00	6:08:00
Violet Louise	3:20:00	5:38:10
Swastika	3:16:00	5:47:54
J. H. Hopp, J. A. Peterson, E. Westgreen, race committee. Fred Clust, starter. Squire Burke, timer.		

CHICAGO-MICHIGAN CITY RACE.

Result of motor-boat race from Chicago to Michigan City, Ind., June 15, 1907:		
Boat.	Start.	Finish.
Pioneer	11:57:33	4:36:00
Quickstep	12:17:49	4:43:00
Swastika	12:28:16	4:53:00
Elihu	11:35:00	4:58:00
Kitchi Gammi	12:26:41	5:07:00
Sacajawea	1:14:27	5:08:00
Dixie	12:31:07	5:09:00

RACES AT PALM BEACH, FLA.

In the mile trials of the annual motor-boat regatta at Palm Beach, Fla., Feb. 1, 1907, Commodore E. J. Schroeder's Dixie went a mile in 2:21, winning the Sir Thomas Dewar trophy. The Dixie also won a five-mile race and the twenty-mile endurance run for the Wanamaker cup.

INTERNATIONAL RACES.

The Dixie, owned by Commodore E. J. Schroeder of the Auto Boat Club of America, won the International Marine Motor cup on Southampton water, England, Aug. 2, 1907, beating its nearest competitor, the Daimler II., by three-quarters of a mile in a thirty-five mile race.

ROWING.

INTERUNIVERSITY RACES.

Figures in parentheses denote order at finish.

UNIVERSITY EIGHT-OARED.

June 26, 1896—(1) Cornell, 19:59; (2) Harvard, 20:08; (3) Pennsylvania, 20:18; (4) Columbia, 21:25.	
June 25, 1897—(1) Cornell, 20:34; (2) Yale, 20:44; (3) Harvard, 21:00.	
July 2, 1897—(1) Cornell, 20:47%; (2) Columbia, 21:20%; (3) Pennsylvania, swamped.	
July 2, 1898—(1) Pennsylvania, 15:51½; (2) Cornell, 16:06; (3) Wisconsin, 16:10; (4) Columbia, 16:21.	
June 27, 1899—(1) Pennsylvania, 20:04; (2) Wisconsin, 20:05½; (3) Cornell, 20:13; (4) Columbia, 20:20.	
June 30, 1900—(1) Pennsylvania, 19:44%; (2) Wisconsin, 19:46%; (3) Cornell, 20:04%; (4) Columbia, 20:08%; (5) Georgetown, 20:19%.	
July 2, 1901—(1) Cornell, 18:53%; (2) Columbia, 18:58; (3) Wisconsin, 19:06%; (4) Georgetown, 19:21; (5) Syracuse, distanced; (6) Pennsylvania, distanced.	
June 21, 1902—(1) Cornell, 19:05%; (2) Wisconsin, 19:13%; (3) Columbia, 19:18%; (4) Pennsylvania, 19:26; (5) Syracuse, 19:31%; (6) Georgetown, 19:32.	
June 26, 1903—(1) Cornell, 18:57; (2) Georgetown, 19:27; (3) Wisconsin, 19:29%; (4) Pennsylvania, 19:30%; (5) Syracuse, 19:36%; (6) Columbia, 19:54.	
June 28, 1904—(1) Syracuse, 20:22%; (2) Cornell, 20:31%; (3) Pennsylvania, 20:32%; (4) Columbia, 20:45%; (5) Georgetown, 20:52%; (6) Wisconsin, 21:01%.	
June 28, 1905—(1) Cornell, 20:29%; (2) Syracuse, 21:47%; (3) Georgetown, 21:49; (4) Columbia, 21:53%; (5) Pennsylvania, 21:59%; (6) Wisconsin, 22:06%.	
June 23, 1906—(1) Cornell, 19:36%; (2) Pennsylvania, 19:43%; (3) Syracuse, 19:45%; (4) Wisconsin, 20:13%; (5) Columbia, 20:18%; (6) Georgetown, 20:35.	
June 28, 1907—(1) Cornell, 20:02%; (2) Columbia, 20:04; (3) Navy, 20:13%; (4) Pennsylvania, 20:33%; (5) Wisconsin (no time); (6) Georgetown (no time); (7) Syracuse (shell sunk).	

In 1898 the race took place on Saratoga lake over a three-mile course; the other contests were on the four-mile course at Poughkeepsie, N. Y.

UNIVERSITY FRESHMAN EIGHTS.

Poughkeepsie course, two miles.

June 30, 1900—(1) Wisconsin, 9:45%; (2) Pennsylvania, 9:54%; (3) Cornell, 9:55%; (4) Columbia, 10:08.	
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July 2, 1901—(1) Pennsylvania, 10:20%; (2) Cornell, 10:23; (3) Columbia, 10:36%; (4) Syracuse, 10:44.

June 21, 1902—(1) Cornell, 9:34%; (2) Wisconsin, 9:42%; (3) Columbia, 9:49; (4) Syracuse, 9:53; (5) Pennsylvania, 10:05.

June 26, 1903—(1) Cornell, 9:18; (2) Syracuse, 9:22%; (3) Wisconsin, 9:32; (4) Columbia, 9:41; (5) Pennsylvania, 9:45.

June 23, 1904—(1) Syracuse, 10:01; (2) Cornell, 10:12%; (3) Pennsylvania, 10:18%; (4) Columbia, 10:28%.

June 28, 1905—(1) Cornell, 9:35%; (2) Syracuse, 9:49; (3) Columbia, 9:53; (4) Pennsylvania, 9:58%.

June 23, 1906—(1) Syracuse, 9:51%; (2) Cornell, 9:55; (3) Wisconsin, 9:55%; (4) Columbia, 10:07%; (5) Pennsylvania, 10:13%.

June 26, 1907—(1) Wisconsin, 9:58; (2) Syracuse, 10:03; (3) Pennsylvania, 10:04; (4) Columbia, 10:05%; (5) Cornell, 10:07%.

FOUR-OARED RACES.

Poughkeepsie course, two miles.

July 2, 1901—(1) Cornell, 11:39%; (2) Pennsylvania, 11:45%; (3) Columbia, 11:51%.

June 21, 1902—(1) Cornell, 10:43%; (2) Pennsylvania, 10:54%; (3) Columbia, 11:08.

June 26, 1903—(1) Cornell, 10:34; (2) Pennsylvania, 10:35%; (3) Wisconsin, 10:55%; (4) Columbia, 11:14.

June 23, 1904—(1) Cornell, 10:53%; (2) Columbia, 11:12%; (3) Pennsylvania, 11:15%; (4) Wisconsin, 11:18%; (5) Georgetown, 11:34%.

June 28, 1905—(1) Syracuse, 10:15%; (2) Cornell, 10:17%; (3) Pennsylvania, 10:33%; (4) Columbia, 10:45; (5) Wisconsin, 10:52.

June 23, 1906—(1) Cornell, 10:34; (2) Syracuse, 10:48%; (3) Columbia, 10:55%; (4) Pennsylvania, 11:06%.

June 26, 1907—(1) Syracuse, 10:37%; (2) Cornell, 10:40; (3) Pennsylvania, 10:49; (4) Columbia, 10:59%.

HARVARD-YALE RACES.

Year. Winner.	UNIVERSITY EIGHTS.	Time.	Loser's time.
1876—Yale		22:02	22:33
1877—Harvard		24:36	24:44
1878—Harvard		20:44½	21:29
1879—Harvard		22:15	23:58
1880—Yale		24:27	25:09
1881—Yale		22:13	22:19
1882—Harvard		20:47	20:50½
1883—Harvard		24:26	25:59
1884—Yale		20:51	20:46
1885—Harvard		25:15½	26:30
1886—Yale		20:41½	21:05%.
1887—Yale		22:56	23:14½
1888—Yale		20:10	21:24
1889—Yale		21:30	21:55
1890—Yale		21:29	21:40
1891—Harvard		21:23	21:57
1892—Yale		20:48	21:40
1893—Yale		25:01½	25:15
1894—Yale		22:47	24:40
1895—Yale		21:30	25:15
1896—Harvard		20:52½	21:12
1900—Yale		23:37	21:37%.
1901—Yale		20:20	20:33
1902—Yale		20:19%	20:29%
1904—Yale		21:40½	22:10
1905—Yale		22:33½	22:36
1906—Harvard		23:02	23:11
1907—Yale		21:10	21:13

Of the above races the first two were rowed on the Springfield (Mass.) course and the remainder on the New London course, which is four miles straightaway. There were no dual races in 1896, 1897 and 1898.

HARVARD-YALE FRESHMAN EIGHTS.

Year. Winner.	Two miles.	Time.	Loser's time.
1901—Yale		10:37	10:58
1903—Dead heat		10:13	10:13
1905—Yale		9:43½	9:48%.
1904—Yale		10:20	10:20½
1905—Harvard		9:59	10:04
1906—Yale		10:39%	10:41
1907—Harvard		11:15	11:19

HARVARD-YALE FOUR-OARED RACE.

Two miles.		Loser's	
Year.	Winner.	Time.	time.
1901—Harvard		11:49½	12:02½
1902—Harvard		11:19½	11:25½
1903—Yale		10:59½	11:10½
1904—Harvard		12:12	12:15
1905—Harvard		11:22	11:27
1906—Yale		12:15	12:21
1907—Yale		12:33	13:15

ROWING RECORDS.

- ¼ mile—*57, single scull, straightaway, Edwin Henley, Newark, N. J., July 11, 1901.
 ½ mile—*2:08½, single scull, straightaway, Edwin Henley, Newark, N. J., July 11, 1893.
 1 mile—4:28, single scull, straightaway, James Stansbury, with tide, Thames river, England, July 11, 1896; 4:48, single scull, straightaway, Rupert Guinness, Thames river, England, 1893.
 2 miles—*9:18, eight oars, straightaway, Cornell freshmen, Poughkeepsie, N. Y., June 26, 1903.
 3 miles—*14:27½, eight oars, straightaway, Cornell varsity, New London, Conn., June 25, 1891.
 4 miles—18:53½, straightaway, Cornell university, Poughkeepsie, N. Y., July 2, 1901.
 *Performance by amateurs.

WISCONSIN VS. SYRACUSE.

In a two-mile race on Lake Mendota at Madison, Wis., May 31, 1907, the eight-oared crew of the University of Wisconsin defeated the Syracuse (N. Y.) university crew by two lengths in 10:39. In a race between four-oared crews representing the same institutions Syracuse won by five lengths in 11:45.

CORNELL VS. HARVARD.

The Cornell university crew defeated Harvard on Lake Cayuga at Ithaca, N. Y., May 30, 1907, by a boat length in 11:01. The course was two miles long.

AMERICAN ROWING ASSOCIATION RACES.

- Summary of results in the fifth annual regatta of the American Rowing Association at Philadelphia, Pa., May 25, 1907 (course 1 mile 550 yards):
 First paired-oared shells—Metropolitan Rowing club, New York, W. J. Dunn and F. Fussell, first; University Barge club, Philadelphia, L. P. Carpenter and Lawrence Johnson, Jr., second. Time, 8:26½.
 First eight-oared race—New York A. C., first; Bachelor B. C., Philadelphia, second; University of Pennsylvania, third. Time, 6:35½.
 Second single sculls—Durando Miller, New York A. C., first; G. E. Hayward, Nassau B. C., second; Joseph Daly, Potomac B. C., Washington, third. Time, 8:28.
 Second eight-oared shells—Yale second crew, first; Harvard freshmen, second; University of Pennsylvania freshmen, third. Time, 6:54½.
 Octopodes or eight-oared sculls—Vesper B. C., Philadelphia, first; Franklin A. C., second. Time, 6:46½.
 Interscholastic eight-oared race—Central H. S., Philadelphia, first; Georgetown H. S., second. Time, 7:05.
 First double sculls—New York A. C., first; Pennsylvania B. C., second; West Philadelphia B. C., third. Time, 7:56½.
 First four sculls—Philadelphia B. C., first; dead heat for second between the University B. C. and the Undine B. C., Philadelphia. Time, 7:22.
 First single sculls—Freas, West Philadelphia B. C., first; William, Philadelphia B. C., second. Time, 8:33.
 First four-oared shells—Bachelor B. C., Philadelphia, first; Staten Island, second. Time, 7:31½.
 Junior collegiate eight-oared race—Yale, first; Cornell, second; Pennsylvania, third; Georgetown, fourth. Time, 7:36.

GRAND CHALLENGE CUP.

The club representing the Club Nautique de Gand, Belgium, won the grand challenge for the second time at Henley, England, July 5, 1907, by defeating the Christchurch (Oxford) crew by a length in 7:31. Capt. Darrell won the diamond sculls, defeating Alexander McCulloch by a length and a quarter. Time, 9:24.

NATIONAL AMATEUR REGATTA.

At the regatta of the National Association of Amateur Oarsmen held at Philadelphia, Pa., Aug. 9-10, 1907, the Argonaut club of Toronto made the best showing. The Canadians took first place in four races, second in two and third in another. The eight-oared race was won by Philadelphia. Frank Bennett of the Springfield club won the senior singles and Alec Warnock of the same club took the intermediate race. The Arundels of Boston won the intermediate four-oared event.

SCULLING CHAMPIONSHIP.

Webb, the New Zealand sculler, defeated Charles Towns of Australia in a rowing race on the Parramatta river championship course at Sydney, N. S. W., Aug. 3, 1907, thereby winning the world's sculling championship. Charles Towns having previously defeated his brother George for the title. The course of 2 miles 1,560 yards was covered by the winner in 20:07.

OXFORD-CAMBRIDGE RECORD.

Course from Putney to Mortlake, London.

Year.	Winner.	Time.
1880.....	Oxford	21:23
1881.....	Oxford	21:51
1882.....	Oxford	20:12
1883.....	Oxford	21:08
1884.....	Cambridge	21:39
1885.....	Oxford	21:36
1886.....	Cambridge	22:29½
1887.....	Cambridge	20:52
1888.....	Cambridge	20:48
1889.....	Cambridge	20:14
1890.....	Oxford	22:03
1891.....	Oxford	21:48
1892.....	Oxford	19:21
1893.....	Oxford	18:47
1894.....	Oxford	21:39
1895.....	Oxford	20:50
1896.....	Oxford	20:01
1897.....	Oxford	19:12
1898.....	Oxford	22:15
1899.....	Cambridge	21:04
1900.....	Cambridge	18:47
1901.....	Oxford	22:31
1902 (March 22).....	Cambridge	19:09
1903 (April 1).....	Cambridge	19:32½
1904 (March 25).....	Cambridge	21:36
1905 (April 1).....	Oxford	20:35
1906 (April 7).....	Cambridge	19:25
1907 (March 16).....	Cambridge	20:26

Note—The race of 1907 was the sixty-fourth in the history of the event. The first contest took place in 1845.

AUTOMOBILING.

[Compiled by C. G. Sinsabaugh.]
 RACE FOR EMPEROR'S CUP.

The automobile race for Emperor William's cup was run June 14, 1907, and was won by Nazzaro of Italy in a Fiat in 5 hours 34 minutes and 26 seconds. Hautvast was second and Michel third. The circuit selected for the race covered a distance of 125 kilometers, which had to be traversed four times to complete the distance of 500 kilometers, or about 312 miles. It was in the country adjacent to Homburg, Germany.

THE BENNETT CUP.

There was no race for the Bennett cup in Europe in 1906 or 1907, the classic having been abandoned. Following is the record of the event in previous years:

Year.	Winner.	Miles.	H.M.S.
1900—M. Charron, France.....		351	9:09:39
1901—M. Girardot, France.....		327	8:50:30
1902—S. F. Edge, England.....		383	10:42:00
1903—M. Jenatton, Germany.....		386	8:36:00
1904—R. B. Thery, France.....		350	5:50:03
1905—R. B. Thery, France.....		342	7:02:42½

LE GRAND PRIX.

Instead of the Bennett cup race "Le Grand Prix" (the grand prize) contest was substituted. The first contest took place on the Sarthe circuit in France June 26-27, 1906. The total distance was 774 miles, 387 being covered each day. The race was won by Francois Szisz in a Renault in

12:14:05%, an average of 63.35 miles an hour. Nazaro was second and Clement third. There were thirty-two starters. In 1907 the race was shortened from two days to one day, the distance being 478 2-10 miles. Nazaro of Italy in a Fiat was the winner in 6:46:33, with Szisz of France in a Renault second and Baras of France in a Brasier third.

OTHER EUROPEAN ROAD RACES.

In addition to the Grand Prix in France and the Emperor's cup race in Germany there were several other important road contests in Europe during 1907. The Florio Targa, a 290-mile race run in Italy, was won by Nazaro in a Fiat in 8:17:36, with Lancia of Italy second in a Fiat and Fabry of Italy third in an Itala. There were two races for the Tourist trophy in England, one for heavy touring cars. The Tourist trophy proper was won by E. Curtis in a Rover, who covered 241½ miles in 8:23:27. The heavy touring car race was won by G. P. Mills in a Beeston-Humber, who did 201 miles in 7:11:01. In these two races each car was allowed a certain quantity of gasoline with which to cover the distance. Only two finished in each race. The Sportive Commission cup race, run in France at the same time as the Grand Prix, was won by De Langhe of France in a Darracq. Two styles of races were held on the Ardennes circuit in Belgium, the one under Emperor's cup rules being won by Brabazon in a Minerva, who covered 375 miles in 6:14:05, and the one under Grand Prix rules was captured by De Caters in a Mer-

made by the Locomobile. The twenty-four-hour races run in 1907 resulted as follows:

Place.	Winner.	Mileage.
Philadelphia	Autocar	537
*Detroit	Ford (six-cylinder)	1,135
*Minneapolis	Locomobile	1,037
St. Louis	Jackson	833
*Chicago	Thomas	846
Brighton Beach	Thomas	997
Morris Park	Renault	1,079
Philadelphia	Lozier	717
*Milwaukee	Locomobile	1,144
Morris Park	Flat	984

*Team races.

ONE-MILE CIRCULAR-TRACK RECORD.

Twice in 1907 was the one-mile record on a circular track beaten. The record was :53, held by Barney Oldfield in a Peerless Green Dragon. Walter Christie in a front-drive racer of his own design cut this to :52 at Minneapolis Sept. 7 and Oct. 17 this was reduced to :51½ by Louis Strang, driving the Christie, at Birmingham, Ala. The fastest track mile is :48%, made at Morris Park, New York, in 1905, by Webb Jay in a White steamer. This mark was not accepted because there is only one turn in the track.

OTHER SPEED RECORDS.

Several world's records were broken at the annual automobile races on the Ormond-Daytona beach course in Florida Jan. 23-30, 1906. The following table shows the best performances at the meeting:

Distance.	Time.	Driver.	Car.	Date.
1 kilometer	18 2-5	Marriott	Stanley	Jan. 26, 1906
Former record	20 2-5	Hemery	Darracq	Dec. 30, 1905
1 mile	28 1-10	Marriott	Stanley	Jan. 26, 1906
Former record	32 4-5	H. L. Bowden	Mercedes	Jan. 31, 1905
2 miles	58 4-5	Demogott	Darracq	Jan. 29, 1906
5 miles	2:47	Marriott	Stanley	Jan. 27, 1906
Former record	3:17	Macdonald	Napier	Jan. 31, 1905
15 miles	10:00	Lancela	Flat	Jan. 27, 1906
100 miles	1:15 40 2-5	Earp	Napier	Jan. 27, 1906
Former record	1:18 2-4	Fletcher	De Dietrich	Jan. 30, 1905

cedes in 6:29:10. The Liederkkerke cup, also in Belgium, was won by Porliet in a Minerva, who did 325 miles in 6:40:11. The Press cup in France was won by Renaux in a Peugeot, who did 250 miles in 4:32:00. The Florio cup race under Emperor's cup rules was won by Minoia of Italy in an Isotta Fraschini, who covered 304 miles in 4:39:54. Under the Grand Prix rules Cagno of Italy in an Itala won in 4:37:36.

VANDERBILT CUP RACE.

The last race for the Vanderbilt cup was run Saturday, Oct. 13, 1906, over a Long Island course beginning and ending at a point near Westbury. It was 29.7 miles long and was covered ten times, making the total distance 297 miles. The winner was Louis Wagner of France, driving a 110-horse-power Darracq. His time was 4:50:10%, making his average speed 61.41 miles an hour. Lancia of Italy in an Itala was second in 4:53:28% and Duray of France third in 4:53:44%. Albert Clement of France and Jenatz of Germany were fourth and fifth respectively. There were eighteen starters. The record to date:

Year.	Winner.	Miles.	H.M.S.
1904—	George Heath, France	302.4	5:26:45
1905—	Hemery, France	283	4:36:08
1906—	Louis Wagner, France	297	4:50:10%
1907—	No race.		

TWENTY-FOUR-HOUR RECORDS.

The world's record for twenty-four hours is 1,581 miles 1,310 yards, an average pace of 65.9 miles an hour, made June 28-29, 1907, by S. F. Edge in a six-cylinder Napier on the three and one-quarter mile cement track at Weybridge, England. During the year there were run in the United States ten twenty-four-hour races, five of them single-car events and the other five relay or team races in which two cars of the same make constituted a team. The single-car competition mark stands at 1,079 miles and is held by the Renault; the against-time record is held by the National at 1,094½ miles, while the relay record is 1,146 miles,

THE GLIDDEN TOUR.

The 1907 tour of the American Automobile association from Cleveland to Chicago to New York was a team competition instead of an individual test. Nine teams, representing that many clubs affiliated with the association, competed, the trophy being won by the Automobile Club of Buffalo with 981½ points; the Pittsburg Automobile club was second with 977½; the New York Motor club third with 883 4 110; the Westchester Automobile club fifth with 620 1-3; the Automobile Club of America sixth with 498½; the Cleveland Automobile club seventh with 483 5-9; the Chicago Automobile club eighth with 240 1-7 and the Detroit Automobile club ninth with no points. The cars making perfect scores in the Glidden tour were: R. D. Garden, Pierce-Arrow, New York; G. S. Zalzman, Thomas, Buffalo; Montgomery Hallowell, Thomas, Buffalo; P. S. Flinn, Pierce-Arrow, Pittsburg; F. S. Dey, Pierce-Arrow, Buffalo; G. A. Weidely, Premier, A. C. A.; H. H. Perkins, Packard, Pittsburg; A. Kumpf, Pierce-Arrow, Buffalo; G. P. Moore, Welch, Pittsburg; E. S. Lea, Walter, New York; R. M. Owen, Reo, A. C. A.; A. N. Jervis, Berliet, New York; R. H. Tucker, Royal Tourist, Cleveland; Walter C. White, White, Cleveland; A. J. Seafie, White, New York; C. H. Burman, Peerless, Cleveland; W. C. Straub, Peerless, Cleveland; Edward Noble, Haynes, Chicago. In connection with this tour there was a contest for the Hower trophy for roadsters in which the White steamer and a Stoddard-Dayton tied with perfect scores. The White won the run-off. There were eighty-two entries and seventy-four starters, forty-seven of the starters being Glidden contestants, fourteen Hower trophy cars and sixteen non-contestants.

CHICAGO-NEW YORK RECORD.

The record by automobile between Chicago and New York is 39:53:00. It was made by a Franklin twenty-eight horse-power runabout Aug. 21-22, 1907. The route followed was via Elkhart, Cleveland,

Erle, Buffalo, Rochester, Syracuse, Utica, Newburgh and along the east side of the Hudson to New York. The distance was 1,650 miles. The previous record was 56:58:00, also made by a Franklin, a six-cylinder car.

CHICAGO COMPETITIONS.

During 1907 four road competitions were held by the Chicago Motor club—a reliability test of 175 miles around the Chicago-Waukegan-McHenry-Elgin-Aurora course; a hill climb at Algonquin, Ill.; a 95-mile economy test to Valparaiso and return and an economy test for the Silent Knight trophy to New Carlisle, Ind., and return. The results were as follows:

Reliability run, June 28—Nineteen entered, eighty-six started, seventy-five finished and fifty-five had perfect scores.

Hill climb at Algonquin, Ill., Aug. 9, 1907—Class 1, won by Autocar; class 2, won by Buick; class 3, won by Columbia; class 4, won by Moon; class 5, won by Pierce-Arrow; class 6, free-for-all, Stearns six-cylinder and Apperson Jack Rabbit tied.

Economy run to Valparaiso and return, 95 miles—Won by Henry Paulman's Pierce-Arrow; fuel consumption, 4 gallons 2 quarts 11 ounces.

Silent Knight trophy economy run to New Carlisle, Ind., and return, 196 miles—Won by Henry Paulman's Pierce-Arrow; fuel consumption, 12 gallons 15½ ounces.

GOLF.

AMERICAN OPEN CHAMPIONSHIP.

Alec Ross of the Brae Burn club won the open golf championship of America June 20-21, 1907, on the links of the Philadelphia Cricket club, with a score of 302 strokes for the 72 holes. Gilbert C. Nicholls of Woodland was second with 304 and Alec Campbell of Brookline, Mass., third with 305. The record:

- 1894—Willie Dunn (New York), St. Andrew's links, won by 2 up.
- 1895—H. Rawlins (Newport), Newport links, 173.
- 1896—James Foulis (Chicago), Shinnecock Hills, 152.
- 1897—Joe Lloyd (Essex), Wheaton links, 162.
- 1898—Fred Hurd (Washington park), Myopia links, 328.
- 1899—W. Smith (Midlothian), Baltimore links, 315.
- 1900—H. Vardon (Ganton, England), Wheaton links, 313.
- 1901—Willie Anderson (Pittsfield, Mass.), Myopia links, 331.
- 1902—Lawrence Auchterlonie (Glen View), Garden City links, 307.
- 1903—Willie Anderson (Apawamis), Baltusrol links, 307.
- 1904—Willie Anderson (Apawamis), Glen View, 303.
- 1905—Willie Anderson (Apawamis), Myopia links, 314.
- 1906—Alexander Smith (Nassau), Onwentsia links, 295.
- 1907—Alec Ross (Brae Burn), Philadelphia Cricket club, 302.

AMERICAN AMATEUR CHAMPIONSHIP.

Jerome D. Travers of Mont Clair, N. J., won the American amateur golf championship at Cleveland, O., July 9-13, 1907, by defeating Archie Graham of North Jersey 6 up and 5 to play. The record:

- 1894—At Newport, R. I.—W. G. Lawrence, Newport, medal play, 183.
- 1895—At Newport Golf Club—C. B. Macdonald, Chicago Golf club, won; C. E. Sands, St. Andrew's Golf club, runner-up.
- 1896—At Shinnecock Hills Golf Club—H. J. Whigham, Onwentsia, won; J. G. Thorp, Cambridge, runner-up. Low score in qualifying round, H. J. Whigham, 163. Sixteen qualified.
- 1897—At Chicago Golf Club—H. J. Whigham, Onwentsia, won; W. R. Betts, Shinnecock Hills, runner-up. Low score in qualifying round, H. J. Whigham, 177. Sixteen qualified.
- 1898—At Morris County, N. J.—F. S. Douglas, Fairfield, won; Walter B. Smith, Onwentsia, runner-up. Low score in qualifying round, J. H. Choate, Jr., Stockbridge, 175. Thirty-two qualified.
- 1899—At Onwentsia—H. M. Harriman, Meadow-

brook, won; F. S. Douglas, Fairfield, runner-up. Low score in qualifying round, C. B. Macdonald, Chicago, 163. Thirty-two qualified.

1900—At Garden City—W. J. Travis, Garden City, won; F. S. Douglas, Fairfield, runner-up. Low score in qualifying round, W. J. Travis, 166. Thirty-two qualified.

1901—At Atlantic City—W. J. Travis, won; Walter E. Egan, Onwentsia, runner-up. Low score in qualifying round, W. J. Travis, 157. Thirty-two qualified.

1902—At Glen View, Ill.—L. N. James, Glen View, won; E. Byers, Allegheny, runner-up. Low score in qualifying round, G. A. Ormiston, Pittsburgh, and W. J. Travis tied at 79, the latter winning the play-off. Sixty-four qualified at 18 holes.

1903—At Nassau, L. I.—W. J. Travis, Garden City, won; E. M. Byers, Allegheny, runner-up. All match play.

1904—At Short Hills, N. J.—H. Chandler Egan, Exmoor Country club, won; Frederick Herreshoff, Brooklyn, runner-up. Low score in qualifying round, H. C. Egan, 242 for 54 holes. Sixty-four qualified.

1905—At Wheaton, Ill.—H. Chandler Egan, Exmoor, won; D. E. Sawyer, Wheaton, runner-up. Low score in qualifying round, Dr. D. P. Fredericks, 155 for 36 holes. Thirty-four qualified.

1906—At Englewood, N. J.—Eben M. Byers of Pittsburg won; George D. Lyon of Toronto, Ont., runner-up. Low score in qualifying round, W. J. Travis, 152 for 36 holes. Thirty-two qualified.

1907—At Cleveland, O.—Jerome D. Travers of Mont Clair, N. J., won; Archie Graham of North Jersey runner-up. Low score in qualifying round, W. J. Travis, 146 for 36 holes. Thirty-two qualified.

WESTERN OPEN CHAMPIONSHIP.

Robert Simpson of the Omaha Country club won the western open golf championship at the tournament held on the links of the Hinsdale Golf club, June 27-28, 1907, with a score of 307 in the 72-hole medal play competition. Willie Anderson of the Apawamis club and Fred McLeod of the Midlothian club tied for second place with a score of 309. Championship record:

- 1899—Will Smith (Midlothian), Glen View.
- 1900—No championship meet held.
- 1901—Lawrence Auchterlonie (Glen View), Midlothian, 160.
- 1902—Willie Anderson (Pittsfield), Euclid, 299.
- 1903—Alexander Smith (Nassau), Milwaukee, 313 (72 holes).
- 1904—Willie Anderson (Apawamis), Kent Country (Grand Rapids, Mich.), 304.
- 1905—Arthur Smith (Columbus, O.), Cincinnati, 278.
- 1906—Alexander Smith (Nassau), Homewood, 306.
- 1907—Robert Simpson (Omaha), Hinsdale, Ill., 307.

WESTERN AMATEUR CHAMPIONSHIP.

The ninth amateur championship tournament of the Western Golf association took place on the links of the Wheaton (Ill.) Golf club, Aug. 6-10, 1907. It was won for the fourth time by H. Chandler Egan of the Exmoor club by 5 up, 4 to play. The runner-up was Herbert F. Jones of the Wheaton club. Championship record to date:

- 1899—David R. Forgan (Onwentsia), Glen View, 6 up.
- 1900—Wm. Waller (Onwentsia), Lake Forest, 1 up.
- 1901—Phelps B. Hoyt (Glen View), Midlothian, 6 up.
- 1902—H. C. Egan (Exmoor), Wheaton, 1 up.
- 1903—Walter E. Egan (Exmoor), Cleveland, 1 up.
- 1904—H. C. Egan (Exmoor), Highland Park, 6 up, 5 to play.
- 1905—H. C. Egan (Exmoor), Glen View, 3 up and 2 to play.
- 1906—D. E. Sawyer (Wheaton), Glen Echo, 4-5.
- 1907—H. C. Egan (Exmoor), Wheaton, 5 up, 4 to play.

BRITISH AMATEUR CHAMPIONSHIP.

- Year. Winner. Runner-Up.
- 1886—H. Hutchinson..... Henry Lamb.....7 and 6
- 1887—H. Hutchinson..... John Ball Jr.....1 hole
- 1888—J. Ball Jr..... T. E. Laidlay.....5 and 4
- 1889—J. E. Laidlay..... L. W. Balfour.....2 and 1
- 1890—J. Ball Jr..... J. E. Laidlay.....4 and 3
- 1891—J. E. Laidlay..... H. H. Hiltten.....1 hole

Year.	Winner.	Runner-Up.
1892—J. Ball, Jr.	H. H. Hilton	3 and 1
1893—Peter Anderson	J. E. Laidlay	1 hole
1894—J. Ball, Jr.	S. M. Ferguson	1 hole
1895—L. B. Melville	J. Ball, Jr.	*1 hole
1896—F. G. Tait	H. H. Hilton	3 and 7
1897—A. J. T. Allan	J. Robb	4 and 2
1898—F. G. Tait	S. M. Ferguson	7 and 5
1899—J. Ball, Jr.	F. G. Tait	*1 hole
1900—H. H. Hilton	J. Robb	8 and 7
1901—H. H. Hilton	J. L. Low	1 hole
1902—C. Hutchings	S. H. Fry	1 up
1903—R. Maxwell	H. Hutchinson	6 and 5
1904—W. J. Travis	E. Blackwell	4 and 3
1905—A. G. Barry	Hon. O. Scott	3 and 2
1906—James Robb	C. C. Lengen	4 and 3
1907—J. Ball, Jr.	A. Palmer	6 and 4

*After a tie.

BRITISH OPEN CHAMPIONSHIP.

1890—*John Ball, Jr. (R. L. G. C.)	Prestwick, 164.
1891—H. Kirkcaldy (St. Andrew's)	St. Andrew's, 166.
1892—*H. H. Hilton (R. L. G. C.)	Muirfield, 305.
1893—W. Auchterlonie (St. Andrew's)	Prestwick, 322.
1894—J. H. Taylor (Winchester)	Sandwich, 325.
1895—J. H. Taylor (Winchester)	St. Andrew's, 322.
1896—H. Vardon (Scarborough)	Muirfield, 316.
1897—*H. H. Hilton (R. L. G. C.)	Muirfield, 305.
1898—H. Vardon (Scarborough)	Prestwick, 307.
1899—H. Vardon (Ganton)	Sandwich, 310.
1900—J. H. Taylor (Richmond)	St. Andrew's, 309.
1901—James Braid (Romford)	Muirfield, 309.
1902—Alex. Herd (Huddersfield)	Hoyleake, 307.
1903—Alex. Herd (Huddersfield)	
1904—J. White (Sunningdale)	Sandwich, 296.
1905—Jas. Braid (Walton Heath)	St. Andrew's, 318.
1906—James Braid (Walton Heath)	Muirfield, 300.
1907—Arnaud Massey (France)	Hoyleake, 317.

*Amateur. †Changed to 72 holes.

THE OLYMPIC CUP.

The Olympic cup, first contested for in St. Louis in 1904 at the world's fair Olympic games, was won by the Metropolitan Golf association team, led by J. D. Travers, on the links of the Euclid Golf club at Cleveland, O., July 8, 1907, with a total score of 641. The Western Golf association was second with 649. The record stands:

1904—Western Golf association, 1,749.

1905—Western Pennsylvania, 655 for 36 holes.

1906—Western Golf association, 635 for 36 holes.

1907—Metropolitan Golf association, 641 for 36 holes.

WESTERN PROFESSIONAL CHAMPIONSHIP.

Fred McLeod of the Midlothian club won the third annual championship tournament of the Western Professional Golfers' association on the Normandy club course at St. Louis, Mo., Sept. 20, 1907, by defeating Larry Auchterlonie by 2 points. The score of the winner was 305. Record of the event to date:

1905—Fred McLeod (Midlothian), Chicago Golf club, 4 up and 2 to play.

1906—W. C. Sherwood (Lakeside), Calumet Country club, 1 up.

1907—Fred McLeod (Midlothian), Normandy club, St. Louis, Mo., 2 up.

WOMEN'S CHAMPIONSHIPS.

WESTERN.

Miss Lillian French of the Windsor Country club won the western golf championship for women at the annual tournament on the links of the Midlothian Country club, Chicago, Aug. 26-30, 1907, by defeating Miss Sallie Ainslie of the Westward-Ho club by 1 up. Record of the event to date:

1901—Miss Bessie Anthony (Glen View), Onwentsia, 3 up, 1 to play.

1902—Miss Bessie Anthony (Glen View), Onwentsia, 1 up.

1903—Miss Bessie Anthony (Glen View), Exmoor, 3 up, 2 to play.

1904—Miss Frances Everett (Exmoor), Glen View, 1 up.

1905—Mrs. Charles L. Dering (Midlothian), Home-wood, 4 up and 2 to play.

1906—Mrs. Charles L. Dering (Midlothian), Exmoor, 1 up.

1907—Miss Lillian French (Windsor), Midlothian, 1 up.

EASTERN.

Miss Mary B. Adams of Wollaston won the women's eastern golf championship on the links of the Country club at Atlantic City, N. J., June 14, 1907, defeating Miss Fanny C. Osgood of Brookline, the title holder, in an extra-hole play-off.

NATIONAL.

Miss Margaret Curtis, representing the Essex Country club of Manchester, Mass., won the women's national golf championship of the United States, Oct. 12, 1907, on the links of the Midlothian Golf club, Chicago. Her sister, Harriet, winner of the championship in 1906, was the runner-up, and was defeated 7 up and 6 to play. Record to date:

1895—Beatrice Hoyt, on Meadowbrook Country club links.

1896—Beatrice Hoyt, Morris Country club, 2 up, 1 to play.

1897—Beatrice Hoyt, Essex Country club, 5 up, 4 to play.

1898—Beatrice Hoyt, Ardsley club, 5 up, 3 to play.

1899—Ruth Underhill, Philadelphia Country club, 2 up, 1 to play.

1900—Frances Griscom, Shinnecock Hills, 6 up, 4 to play.

1901—Genevieve Hecker, Baltusrol Golf club, 5 up, 3 to play.

1902—Genevieve Hecker, Brookline, 4 up, 3 to play.

1903—Bessie Anthony, Chicago Golf club, 7 up, 6 to play.

1904—Georgeanna Bishop, Philadelphia, 5 up, 3 to play.

1905—Pauline Mackay, Oakley Country club, 1 up.

1906—Harriet S. Curtis, Brae Burn Country club, 2 up, 1 to play.

1907—Margaret Curtis, Midlothian, 7 up, 6 to play.

SHOOTING.

RIFLE SHOOTING.

NATIONAL MATCHES.

Camp Perry, Ohio, Aug. 28-31, 1907.

Score in regimental match for national trophy:

U. S. Navy	3,421	Montana	3,013
Massachusetts	3,418	Maine	3,003
Ohio	3,368	Florida	2,996
U. S. Cavalry	3,366	Kansas	2,920
Washington	3,361	Indiana	2,849
U. S. Naval Acad.	3,347	Texas	2,835
Pennsylvania	3,346	Missouri	2,824
U. S. Infantry	3,339	Oklahoma	2,770
New York	3,322	Kentucky	2,699
New Jersey	3,317	Hawaii	2,686
Minnesota	3,249	Wyoming	2,684
Illinois	3,242	West Virginia	2,679
Wisconsin	3,218	New Mexico	2,579
U. S. Marine Corps	3,184	Arizona	2,500
District of Columbia	3,179	Mississippi	2,401
Michigan	3,161	South Carolina	2,294
Oregon	3,117	Nebraska	2,306
Maryland	3,102	Alabama	2,301
Georgia	3,101	Tennessee	2,296
New Hampshire	3,083	North Dakota	2,263
Iowa	3,082	Louisiana	2,183
Connecticut	3,063	Vermont	2,093
Colorado	3,060	North Carolina	2,025
California	3,034	Virginia	1,909

The national individual match was won by Midshipman Willis A. Lee of Owenton, Ky., with a score of 313. Lieut. W. H. CLOPTON of the 13th cavalry took second place with 316 and Sergt. Orr of Ohio third with 314. Other leaders were: Sergt. Dunbar, 4th infantry, 313; Lieut. Parmlee, Kansas, 312; Midshipman H. L. Smith, Annapolis, 311; Private Murland, California, 309; Chief Gunners' Mate King, navy, 307; Capt. Currie, Washington, 303; Maj. Resche, Minnesota, 301; Sergt. Travis, Montana, 301; Sergt. Coburn, Washington, 301; Private Upton, Massachusetts, 299; Sergt. Bailey, Wisconsin, 298; Sergt. Swan, Maine, 297; Sergt. Brass, Montana, 297; Maj. Winder, Ohio, 296.

The private match was also won by Midshipman Lee with a score of 238. Capt. McNab of the 27th infantry was second with 236.

Lieut. Sayre won the time fire medal by a score of 96 and Lieut. Olson of Minnesota the slow time medal with 46.

In 1906 the national trophy was won by the United States infantry team with a score of 3,235. The national individual match in 1906 was won by Lieut. Theodore H. Dixon, corps of engineers, U. S. A., on a score of 313 points. The winner of the national pistol match in 1906 was Second Lieut. Samuel M. Parker, 29th United States infantry, and his aggregate score 238 points.

SEAGIRT TOURNAMENT.

The seventeenth annual tournament of the New Jersey State Rifle association took place at Seagirt, Sept. 3, 1907. The principal event was the interstate regimental team match, in which the score was as follows:

Team.	200	600	1,000	yds.	yds.	yds.	Ttl.
6th Massachusetts.....	245	277	234	756			
United States infantry.....	257	261	228	746			
71st New York.....	250	263	219	732			
United States cavalry.....	249	276	196	721			
U. S. marine corps, second team.....	243	262	210	715			
U. S. marine corps, third team.....	237	279	206	723			
2d New Jersey.....	237	264	207	708			
1st New Jersey.....	253	252	188	693			
22d engineers, New York.....	243	257	190	690			
1st District of Columbia.....	246	252	181	679			
4th New Jersey.....	252	253	155	660			
U. S. marine corps, first team.....	219	268	174	661			
2d District of Columbia.....	237	237	167	641			

The revolver team match was won by squadron A of New York, the fifth time in succession. The conditions called for teams of five at slow and rapid fire. The scores:

	Slow	Rapid	fire.	fire.	Ttl.
Squadron A, New York.....	575	398	873		
Manhattan Rifle & Revolver assn., N.Y.....	533	288	821		
5d battalion, District of Columbia.....	452	264	716		
Battery A, New Jersey.....	496	217	713		

The all-comers squadron revolver match scores: J. A. Dietz, 1st regiment, New York, 125; Lieut. R. H. Sayre, squadron A, New York, 123; Corporal Thomas Lebonitler, squadron A, New York, 123; Thomas Anderton, 7th regiment, New York, 123.

The Dryden trophy match was shot on Sept. 6. This was for the trophy presented by the Hon. John F. Dryden, United States senator from New Jersey, to be shot for annually. It was won by the United States cavalry team with a score of 1,001, outdistancing by 30 points the next contestant in the race, the Massachusetts team, with 971. The Maryland marksmen took third place, defeating New Jersey by 5 points. Their score of 971 was tied by the United States infantry team, but the latter were behind 3 points on the 1,000-yard targets. The marine corps was sixth with 954 and the District of Columbia team seventh with 935.

The tournament ended with a victory for Maj. Arthur Rowland of the 1st regiment of New Jersey, who, by a score of 180, won the Seagirt championship for 1907 and the medal presented by Gov. Edward C. Stokes of New Jersey. This match was open to everybody. Contestants fired ten shots on 200, 600, 900 and 1,000 yard targets. The scores of the ten leaders were:

	200	600	900	1,000	yds.	yds.	yds.	yds.	Ttl.
Maj. A. Rowland, New Jersey.....	42	48	44	46	180				
Sergt. W. F. Leushner, New York.....	47	42	46	46	179				
Capt. S. W. Wise, Massachusetts.....	42	46	43	47	178				
Lieut. H. E. Semon, Ohio.....	46	46	37	46	175				
Lieut. W. H. Richard, Ohio.....	44	44	44	43	175				
Maj. W. B. Martin, New Jersey.....	43	47	43	39	172				
Sergt. H. Babtist, Massachusetts.....	43	44	43	39	172				
Sergt. J. J. Andrews, N. Carolina.....	43	45	45	45	175				
Sergt. C. J. Jeffers, Massachusetts.....	43	45	42	45	175				
Sergt. M. W. Parker, Massachusetts.....	40	46	44	44	174				

ARMY RIFLE COMPETITION.

Winners of the gold medals in the officers' class in the annual rifle competition of the United States army, concluded at Fort Sheridan, Aug. 15, 1907: first prize, Lieut. William B. Wallace, 26th infantry, who made a score of 317 out of a possible 1,000; second prize, Lieut. Clarence H. Farnham, 4th infantry, 793; third prize, Lieut. William S. Weeks, 4th infantry, 782; fourth prize, Lieut. John F. Clapham, 5th infantry, 780; fifth prize, Lieut. Austin M. Pardee, 20th infantry, 777; sixth prize,

Lieut. Kirwin T. Smith, 6th infantry, 777; seventh prize, Lieut. Clarence K. LaMotte, 14th infantry, 776; eighth prize, Lieut. Oscar Westover, 14th infantry, 770. The following enlisted men won gold medals: Corporal Laurits Pederson, 12th cavalry, 784; Sergt. Albert Hayes, 14th infantry, 778; Private N. E. Thornton, 14th cavalry, 774; Sergt. Stephen Miller, 12th infantry, 768.

THE PALMA TROPHY.

The team of riflemen representing the United States at Ottawa, Ont., Sept. 7, 1907, won the Palma trophy on the Rockcliffe range by a score of 1,712 out of a possible 1,800. The team scores at the three ranges were as follows:

Team.	800	900	1,000	yards.	yards.	yards.	Total.
United States.....	590	573	549	1,712			
Canada.....	566	554	551	1,671			
Australia.....	570	553	530	1,653			
Great Britain.....	551	526	503	1,580			

BISLEY MEETING.

At the meeting of the National Rifle association at Bisley, England, in July, 1907, the king's prize was won by Lieut. Addison of Australia, who made a score of 318.

ILLINOIS STATE CONTEST.

In the second annual tournament of the Illinois State Rifle association at Fort Logan, ended Sept. 13, the 1st infantry team won the citizens' trophy match with a score of 2,165, this carrying with it the regimental team championship of the state. The 1st infantry galling gun platoon won the company match with a score of 721. In the rapid rifle fire match Capt. Ben Eick of the 6th infantry won with 39 hits in one minute. Col. W. H. Whigham of the 1st cavalry won the revolver match with 96 hits in three minutes.

TARGET SHOOTING.

GRAND AMERICAN HANDICAP.

The eighth grand American handicap shoot at innaminate targets took place in Chicago June 19-21, 1907. The winner was Jeff J. Blanks of Trezevant, Tenn. He and C. Powers of Decatur, Ill., and M. J. Maryott of Fort Collins, Col., tied at 96, and in the shoot-off at twenty targets he broke 18 to 17 by Powers and 15 by Maryott.

Following were the high guns from ninety up:

	Yds.	Sc.		Yds.	Sc.
J. J. Blank.....	17	96	B. Dunnell.....	19	91
C. M. Powers.....	20	96	*E. H. Steenberg.....	18	91
*M. J. Maryott.....	20	96	E. S. Graham.....	17	91
*J. B. Taylor.....	20	96	*H. H. Schultz.....	17	91
M. C. Botton.....	18	95	*O. von Lengerke.....	17	91
B. Waggener.....	17	95	H. M. Clark.....	19	90
F. E. Foltz.....	19	94	J. M. Collins.....	19	90
E. N. Ragg.....	18	94	H. Dixon.....	19	90
*H. E. Poston.....	18	94	J. W. Garrett.....	19	90
W. S. Spencer.....	18	94	J. W. Bell.....	18	90
B. H. Black.....	17	94	*W. D. Stannard.....	20	91
G. J. Roll.....	20	93	C. B. Adams.....	19	91
F. Fuller.....	19	93	*N. Angar.....	19	91
W. S. Hoon.....	19	93	B. T. Cole.....	19	91
R. J. Hook.....	18	93	H. W. Cadw'lader.....	18	90
M. Kneuss.....	18	93	W. T. Coyle.....	18	90
J. Martin.....	18	93	K. P. Johnson.....	18	90
F. Burnham.....	16	93	G. W. Tregar.....	18	90
*W. R. Crosby.....	21	92	G. S. McCarty.....	18	90
W. R. Hightower.....	18	92	J. T. Park.....	18	90
W. H. McCreery.....	18	92	J. T. Skelly.....	18	90
W. D. Townsend.....	18	92	J. T. Anthony.....	17	90
J. A. Blunt.....	17	92	W. Hess.....	17	90
I. H. Allen.....	16	92	H. C. Marshall.....	16	90

Ninety-three amateurs and fifty-four professionals took part in the amateur and professional championships, which were shot at 200 targets. Hugh M. Clark of Urbana, Ill., won the amateur prize with 188 targets. The professional trophy was captured by W. R. Crosby, the world's champion, with a 192.

Following were the marks of the professionals:

W. R. Crosby.....	192	Guy Ward.....	185
Fred Gilbert.....	190	R. R. Barber.....	185
J. R. Taylor.....	189	H. Money.....	185
W. H. Koehler.....	186	L. S. Germon.....	183
R. Klehn.....	186	Ed O'Brien.....	183
R. O. Heikes.....	186	Walter Huff.....	183

H. Hirchey.....	182	J. L. V. Morrison.....	181
L. Wade.....	182	W. H. Heer.....	180
E. A. Young.....	182	C. B. Adams.....	180
L. R. Barkley.....	181		

Following were the marks of the amateurs:

Hugh M. Clark.....	189	George Roll.....	183
C. M. Powers.....	187	Lem Willard.....	183
Joe Barto.....	186	J. S. Young.....	182
J. R. Graham.....	186	Frank Fuller.....	182
J. M. Hoons.....	186	O. N. Ford.....	181
A. B. Richardson.....	185	Guy Deering.....	181
J. A. Flick.....	185	G. M. Collins.....	180
J. W. Garrett.....	184	John Martin.....	180
M. Henderson.....	183		

Grand American handicap winners to date:

Year.	Winner.	Score.	Year.	Winner.	Score.
1900—	R. O. Helkes....	91	1904—	R. D. Gupfili....	96
1901—	E. C. Griffith....	95	1905—	R. R. Barber....	99
1902—	C. W. Floyd....	94	1906—	S. E. Rogers....	94
1903—	M. Diefenderfer..	94	1907—	J. J. Blanks....	96

GRAND WESTERN HANDICAP.

T. E. Graham won the Grand Western handicap event at Denver, Col., Aug. 24, 1907, with a score of 99, his handicap being 19 yards. C. M. Powers was second with a score of 97, handicap 21 yards. The preliminary handicap was won by H. W. Anderson with a score of 98. A world's record was made when a five-man squad, composed of F. Arnold, H. Bonser, J. S. Boa, H. J. Borden and J. M. Hughes, went through two events, missing only one target in each and breaking 198 out of 200 targets.

ILLINOIS CHAMPIONSHIPS.

In a tournament held in Chicago May 14-16, 1907, under the auspices of the Illinois State Sportsmen's association, F. C. Riehl of Alton won the professional championship by breaking 47 out of 50 targets. W. R. Crosby was second with 46 and Lee Barkley third with 45. The amateur championship was won by J. B. Barto of Chicago with a score of 46. H. M. Clark of Urbana was second with 45.

REVOLVER AND PISTOL SHOOTING.

INDOOR CHAMPIONSHIPS.

William G. Krieg of Chicago won the indoor revolver championship in the national tournament held March 18-24 in Maine, Rhode Island, Massachusetts, New York, New Jersey, Pennsylvania, Maryland, Illinois, Louisiana, Missouri, North Carolina and Iowa, under the auspices of the United States Revolver association. Krieg made a total of 454 out of a possible 500. S. E. Sears of St. Louis was second with 445.

J. A. Dietz of New York won the national indoor pistol championship with a total score of 455 out of a possible 500. W. G. Krieg of Chicago was second with 445.

BOWLING.

Prize winners in the seventh annual tournament of the American bowling congress held in St. Louis, Mo., March 13-27, 1907:

FIVE-MAN TEAMS.

Team and City.	Score.	Prize.
1. Furniture Citys, Grand Rapids.....	2,775	\$500
2. Des Moines, Des Moines.....	2,738	450
3. Barrys, Chicago.....	2,708	400
4. South Chicago, Chicago.....	2,687	325
5. Senators, Chicago.....	2,679	300
6. Krollman's Five, Cincinnati.....	2,673	275
7. Musec, Wheeling, W. Va.....	2,666	250
8. Howard Majors, Chicago.....	2,650	225
9. West Sides, St. Paul.....	2,628	200
10. Birk Bros., Chicago.....	2,621	175
11. Crescents, Kansas City.....	2,620	150
12. Centurys No. 2, Chicago.....	2,609	130
13. Wright and Abbs, Detroit.....	2,607	100
14. Pabst Blue Ribbons, Milwaukee.....	2,606	85
15. Arcades, Minneapolis.....	2,605	65
16. Bull Frogs, Chicago.....	2,605	65
17. A B C, Detroit.....	2,602	55
18. Cabannes, St. Louis.....	2,601	50
19. Sportsman, Kansas City.....	2,594	50
20. Capitol No. 1, St. Paul.....	2,586	50
21. Centurys No. 1, Chicago.....	2,585	50

Team and city.	Score.	Prize.
22. Molines, Moline.....	2,583	\$45
23. Braddocks, Braddock.....	2,579	40
24. Drexels, Des Moines.....	2,577	40
25. N. C. T. V., Cincinnati.....	2,576	40
26. Consumers, Belleville, Ill.....	2,571	40
27. Duffys, St. Louis.....	2,571	40
28. O'Learys, Chicago.....	2,570	35
29. Kentucky Dews, Louisville.....	2,569	35
30. Stevens, Toledo.....	2,565	35
31. Hyde Parks, St. Louis.....	2,564	35
32. Palaces, St. Louis.....	2,561	30
33. Bauler's Stars No. 2, Chicago.....	2,560	30
34. Grand Prize Dusseldorfers, Indianapolis.....	2,560	30
35. Bonds, Columbus.....	2,557	30
36. Olympics, St. Louis.....	2,557	30
37. Sportsman No. 1, St. Louis.....	2,554	30
38. Vobers, Toledo.....	2,552	30
39. Hopkins Bros., Des Moines.....	2,551	30
40. Dockendorfs, Chicago.....	2,548	30
41. Cadillacs, Detroit.....	2,548	25
42. Diels, St. Louis.....	2,542	25
43. Bright Spots, Milwaukee.....	2,541	25
44. Squire Adams, Louisville.....	2,539	25
45. Silver Tops, Pittsburg.....	2,538	25
46. Metz Bros., Omaha.....	2,538	25
47. Hagermans, St. Louis.....	2,537	25
48. Blue Ribbons, Erie, Pa.....	2,537	25
49. Quicks, Chicago.....	2,535	25
50. Sands Diamonds, Cleveland.....	2,534	25

TWO-MAN TEAMS.

Richter-Bigley, Louisville.....	1,164	\$300.00
Schmitt-Schmitt, St. Louis.....	1,163	250.00
Knoll-Prouty, Cleveland.....	1,156	212.50
Clarke-Wengler, Chicago.....	1,156	212.50
Alfred Toemmel, Chicago.....	1,155	162.50
Shirrett-Faulhaber, Toledo.....	1,155	162.50
Wolf-Collier, Chicago.....	1,152	125.00
Rochford-Bates, Braddock, Pa.....	1,151	100.00
Gebhardt-Menninger, Detroit.....	1,149	90.00
Bangart-Peterson, Chicago.....	1,148	80.00
Rowe-Frantz, Cleveland.....	1,145	70.00
Haselhuhn-Schmidt, Chicago.....	1,143	65.00
Stehno-Hlava, Chicago.....	1,138	60.00
Higgins-Votel, Braddock.....	1,137	55.00
Monroe-Blickle, Grand Rapids.....	1,133	50.00
Dibick-Vogt, Kansas City.....	1,129	50.00
Wright-McCampbell, Louisville.....	1,129	50.00
Davis-Rother, Cincinnati.....	1,126	50.00
Williams-Rumberger, Pittsburg.....	1,125	50.00
Bentley-Graham, Kansas City.....	1,123	50.00
Decker-Griffith, Indianapolis.....	1,123	50.00
Yost-Schmelsner, St. Paul.....	1,121	50.00
Sturtz-Pabst, St. Louis.....	1,119	50.00
Birren-Wienold, Chicago.....	1,118	50.00
Blouin-Flenner, Chicago.....	1,115	40.00
Collin-Selbach, Columbus.....	1,114	40.00
Land-Hardie, Washington.....	1,114	40.00
Throm, Jr.-Ludwig, Toledo.....	1,113	40.00
Reader-Lequesne, Cleveland.....	1,111	40.00

SINGLES.

Name and city.	Score.	Prize.
*M. Levey, Indianapolis.....	624	\$200
R. F. Matak, St. Paul.....	624	175
E. Staver, St. Joseph.....	619	150
C. Keeter, Indianapolis.....	617	135
H. Beeselin, Omaha.....	614	125
L. Vandersyde, Chicago.....	611	110
E. Zimmerman, Doe Run, Mo.....	608	110
M. Hutton, Minneapolis.....	606	100
M. Luecker, Chicago.....	606	100
Jay Chamberlain, Port Washington.....	605	80
H. B. Cooper, Kansas City.....	605	70
G. Niehoff, Cincinnati.....	605	65
H. Spangenberg, St. Paul.....	603	60
P. McGuire, Chicago.....	601	55
W. Davies, Chicago.....	598	50
C. A. Shogren, Chicago.....	597	50
A. Hoer, Louisville.....	596	45
H. Schlenk, St. Louis.....	595	40
H. Weber, St. Paul.....	594	40
J. Johnson, St. Louis.....	594	40
C. Gilbert, Cleveland.....	593	35
W. Williams, Pittsburg.....	591	35
D. Hopkins, Indianapolis.....	591	35
J. P. Flueger, Cincinnati.....	591	35
J. B. Starr, Detroit.....	589	35
W. Ennis, Wheeling.....	590	30

Name and city.	Score.	Prize.
C. Godker, Dayton.....	588	\$30
M. Kinneman, St. Joseph.....	587	30
B. McEldouney, Canton.....	587	30
F. Kastor, Kansas City.....	586	30
Ed Schmidt, Chicago.....	585	30
I. Williams, Des Moines.....	585	30
A. Sanders, Fort Wayne.....	583	30
P. Birren, Chicago.....	583	30
D. Woodbury, Chicago.....	583	30
J. West, Columbus.....	581	25

*Tie between Levey and Matak was played off, Levey winning 582 to 385.

CHAMPIONSHIP RECORD.

FIVE-MAN TEAMS.

Year. Team and city.	Score.
1901—Standards, Chicago.....	2,720
1902—Fidellers, New York.....	2,792
1903—O'Learys, Chicago.....	2,819
1904—Ansons, Chicago.....	2,737
1905—Gunthers No. 2, Chicago.....	2,795
1906—Centurys No. 1, Chicago.....	2,794
1907—Furniture Citys, Grand Rapids.....	2,775

TWO-MAN TEAMS.

1901—Voorhees-Starr, New York.....	1,203
1902—McLean-Steers, Chicago.....	1,237
1903—Collins-Selbach, Columbus.....	1,227
1904—Kraus-Spies, Washington.....	1,184
1905—Stretch-Rolfe, Chicago.....	1,213
1906—Hamilton-Husey, Philadelphia.....	1,268
1907—Richter-Bigley, Louisville.....	1,164

SINGLES.

1901—Frank Brill, Chicago.....	648
1902—Fred Strong, Chicago.....	649
1903—David A. Jones, Milwaukee.....	683
1904—Martin Kern, St. Louis.....	647
1905—C. Anderson, St. Paul.....	651
1906—Frank T. Favour, Oshkosh.....	669
1907—M. Levey, Indianapolis.....	624

CHAMPIONSHIP OF CHICAGO.

Following were the leading winners and scores in the Chicago bowling championship season ended Jan. 8, 1907.

TWO-MAN.

Woodbury-Stolke.....	1,246	Kelley-Hess.....	1,204
Seng-Burkhardt.....	1,233	Thompson-Braver.....	1,190
Faetz-Schneider.....	1,267	Trader-Fischer.....	1,181
Ward-McGuire.....	1,267	Medwitzky-Lau.....	1,172
Tode-Moran.....	1,205	Mahoney-Burns.....	1,172
Martinson-Soergel.....	1,205	Wood-Bartsch.....	1,171

INDIVIDUALS.

J. Hartwell.....	678	F. R. Lundquist.....	639
H. Winklebleck.....	662	Ed Schmidt.....	636
T. Tiermaier.....	657	W. McDonald.....	621
Val Seng.....	648	J. W. Tode.....	639
Fred Hall.....	640	A. Holmberg.....	629

ILLINOIS STATE CHAMPIONSHIP.

The tenth annual Illinois state championship bowling tournament, ended May 1, 1907, was won by the Lake View league with a score of 2,920. The Sheridan league was second with 2,858 and the Quirks No. 1 third with 2,806. The two-man event was won by Frank and George Bomer with 1,223 pins and the individual event by Charles Heitschmidt of Lake View with a score of 649. The record in each event to date stands:

FIVE-MAN TEAMS.

Year and team.	Score.
1898—Interclub league, Chicago.....	2,425
1899—Interclub league, Chicago.....	2,531
1900—Chicago league, Chicago.....	2,574
1901—Chicago league, Chicago.....	2,944
1902—Chicago league, Chicago.....	2,900
1903—South Chicago league, Chicago.....	2,875
1904—Chicago league, Chicago.....	2,853
1905—West Side Business Men's league, Chicago.....	2,855
1906—Bensingers, Chicago.....	2,882
1907—Lake View league, Chicago.....	2,920

TWO-MAN TEAMS.

Year and team.	Score.
1904—O. W. Schmidt-H. Steers.....	1,269
1905—P. Ward-D. McGuire.....	1,316
1906—C. H. Wood-F. Bartsch.....	1,270
1907—F. Bomer-G. Bomer.....	1,238

INDIVIDUALS.

Year. Winner and league.	Score.
1898—W. B. Hanna, Chicago.....	*172 5-6
1899—H. E. Shepard, Chicago.....	*190
1900—W. V. Thompson, Interclub.....	*197 11-12
1901—Fred Worden, Anson.....	*201 7 9
1902—J. E. Berlin, Sheridan.....	*201 7-9
1903—Fred Worden, Star.....	643
1904—Andrew Hall, Chicago.....	630
1905—R. Wiegold, Monroe.....	711
1906—James Fole, Union.....	662
1907—C. Heitschmidt, Lake View.....	648

*Averages.

BEST AVERAGE NINE GAMES.

Year. Winner and league.	5-m. 2-m. Ind. Total.
1904—H. Steers, Chicago.....	559 683 561 1,803
1905—A. Toemmel, Chicago.....	572 580 617 1,769
1906—D. Woodbury, Chicago.....	576 680 570 1,826
1907—August Trapp, Chicago.....	668 580 603 1,851

INTERNATIONAL BALLOON RACING.

The second international balloon race for the James Gordon Bennett cup was started at St. Louis, Mo., Oct. 21, 1907, with nine entries, representing America, England, Germany and France. Germany won with the Pommern, which made a distance of 880 miles. L'Isle de France was longest in the air, but was second in distance, falling a few miles short of the record made by the Pommern. All the balloons were started between 4 and 4:30 p. m., on Monday afternoon. The time of landing and other details of the race are given in the following summary:

Pommern (German)—Pilot, Oscar Erbsloeh; aid, Prof. Clayton; landed at Asbury Park, N. J., 9 a. m. Wednesday; time of flight, 40 hours; distance, 880 miles.

L'Isle de France (French)—Pilot, Alfred Le Blanc; aid, Edgar W. Mix; landed at Hubertsville, N. J., at 1:10 p. m. Wednesday; time, 44 hours; distance, 875 miles.

Duesseldorf (German)—Pilot, Capt. Hugo von Abercron; aid, H. Heldemann; landed at Little Creek, Del., at 8:30 a. m. Wednesday; time, 38 hours 45 minutes; distance, 790 miles.

St. Louis (American)—Pilot, Allen R. Hawley; aid, Augustus Post; landed at Westminster, Md., at 6:40 a. m. Wednesday; time, 37 hours 53 minutes; distance, 730 miles.

America (American)—Pilot, J. C. McCoy; aid, Capt. C. DeF. Chandler; landed at Petuxent Junction, Md., at 8 a. m. Wednesday; time, 38 hours 35 minutes; distance, 720 miles.

Abercron (German)—Pilot, Paul Meckel; aid, Rudolph Denig; landed at Manassas, Va., at 7:10 a. m. Wednesday; time, 37 hours 35 minutes; distance, 680 miles.

Anjou (French)—Pilot, Rene Gassier; aid, Charles Levee; landed near Armentis mines, Louisa county, Va., at 7:45 a. m. Wednesday; time, 38 hours 15 minutes; distance, 675 miles.

United States (American)—Pilot, Maj. H. B. Hersey; aid, A. T. Atherholt; landed at Caledonia, Ont., 6:15 p. m. Tuesday; time, 25 hours 10 minutes; distance, 650 miles.

Lotus II. (English)—Pilot, Griffith Brewer; aid, Lient. Claude Brabason; landed at Memphis, O., at 5:10 p. m. Tuesday; time, 23 hours 50 minutes; distance, 375 miles.

The race in 1906 was won by the United States, represented by Frank P. Lahm and Maj. H. B. Hersey. They landed in England at a point 402 miles from Paris, the starting point.

In one of the preliminary tests at St. Louis the United States signal corps balloon No. 10, manned by Capt. Charles De F. Chandler and J. C. McCoy, covered 475 miles. The start was made at St. Louis Thursday afternoon, Oct. 17, and the landing was made near Walton, W. Va., Friday afternoon.

The world's noncompetitive record for distance is 1,200 miles made by Count de la Vaulx of France.

CHESS.

Dr. Emanuel Lasker won the chess championship of the world in a series of games with Frank J. Marshall beginning Jan. 26, 1907, and ending April 8. The final score was: Lasker, 8; Marshall, 0; drawn, 8.

FOOTBALL.

CHICAGO.

Date.	Eleven.	Op. Chl.
Oct. 12—Indiana	6	27
Oct. 19—Illinois	6	42
Nov. 2—Minnesota	12	18
Nov. 9—Purdue	9	56
Nov. 23—Carlisle	13	4

MICHIGAN.

Date.	Eleven.	Op. Mich.
Oct. 5—Case	0	9
Oct. 12—Michigan A. C.	0	46
Oct. 19—Wabash	0	22
Oct. 26—Ohio State	0	22
Nov. 2—Vanderbilt	0	8
Nov. 16—Pennsylvania	6	0

MINNESOTA.

Date.	Eleven.	Op. Minn.
Oct. 12—Ames	0	8
Oct. 19—Nebraska	5	8
Nov. 2—Chicago	18	12
Nov. 16—Carlisle	12	10
Nov. 23—Wisconsin	17	17

WISCONSIN.

Date.	Eleven.	Op. Wis.
Oct. 26—Illinois	15	4
Nov. 2—Iowa	5	6
Nov. 9—Indiana	8	11
Nov. 16—Purdue	6	12
Nov. 23—Minnesota	17	17

IOWA.

Date.	Eleven.	Op. Iowa.
Oct. 19—Missouri	6	21
Oct. 26—Drake	4	25
Nov. 2—Wisconsin	6	5
Nov. 9—Illinois	12	25
Nov. 23—Ames	20	14

ILLINOIS.

Date.	Eleven.	Op. Ill.
Oct. 19—Chicago	42	6
Oct. 26—Wisconsin	4	15
Nov. 2—Purdue	4	21
Nov. 9—Iowa	25	12
Nov. 22—Indiana	6	10

AMES.

Date.	Eleven.	Op. Ames
Oct. 12—Minnesota	8	0
Oct. 26—Cornell college	0	17
Nov. 2—Nebraska	10	9
Nov. 9—Grinnell	0	49
Nov. 23—Iowa	14	20
Nov. 23—Drake	8	13

NEBRASKA.

Date.	Eleven.	Op. Neb.
Oct. 5—South Dakota	0	39
Oct. 12—Grinnell	4	30
Oct. 19—Minnesota	8	5
Oct. 26—Colorado	8	22
Nov. 2—Ames	9	10
Nov. 9—Kansas	6	16
Nov. 16—Denver	0	61
Nov. 23—Doane	0	85

NOTRE DAME.

Date.	Eleven.	Op. N.D.
Oct. 12—Phys. and Surg.	0	24
Oct. 26—Olivet	4	22
Nov. 2—Indiana	0	0
Nov. 9—Knox	4	22
Nov. 23—Purdue	0	17

PURDUE.

Date.	Eleven.	Op. Pur.
Oct. 12—Wabash	2	0
Nov. 2—Illinois	4	21
Nov. 9—Chicago	56	0
Nov. 16—Wisconsin	12	6
Nov. 23—Notre Dame	17	0

INDIANA.

Date.	Eleven.	Op. Ind.
Oct. 5—De Pauw	9	25
Oct. 12—Chicago	27	6
Nov. 2—Notre Dame	0	0
Nov. 9—Wisconsin	11	8
Nov. 22—Illinois	10	6

WABASH.

Date.	Eleven.	Op. Wab.
Oct. 5—Earlham	0	35
Oct. 12—Purdue	0	2
Oct. 19—Michigan	22	0
Nov. 9—St. Louis Univ.	11	12

BELOIT.

Date.	Eleven.	Op. Bel.
Oct. 19—Ripon	15	0
Oct. 26—Oshkosh Nor.	6	18
Nov. 2—Lake Forest	36	10
Nov. 9—Carroll	11	12
Nov. 16—Monmouth	16	0

LAKE FOREST.

Date.	Eleven.	Op. L.F.
Oct. 12—Marquette	6	0
Nov. 2—Beloit	10	36
Nov. 9—Racine	41	0
Nov. 16—Knox	0	61

MARQUETTE.

Date.	Eleven.	Op. Mar.
Oct. 12—Lake Forest	0	6
Nov. 2—Lawrence	4	15
Nov. 9—Ripon	0	23
Nov. 16—Haskell	0	11

YALE.

Date.	Eleven.	Op. Yale.
Oct. 2—Wesleyan	0	25
Oct. 5—Syracuse	0	11
Oct. 9—Springfield	0	13
Oct. 12—Holy Cross	0	52
Oct. 19—West Point	0	0
Oct. 26—Villa Nova	0	45
Nov. 2—Wash. & Jeff.	0	11
Nov. 9—Brown	0	22
Nov. 16—Princeton	10	12
Nov. 23—Harvard	0	12

PRINCETON.

Date.	Eleven.	Op. Prin.
Oct. 5—Steven	0	47
Oct. 9—Wesleyan	0	53
Oct. 12—Bucknell	0	52
Oct. 16—Villa Nova	5	45
Oct. 19—Wash. and Jeff.	0	40
Oct. 26—Cornell	6	5
Nov. 2—Carlisle	0	16
Nov. 9—Amherst	0	14
Nov. 16—Yale	12	10

CORNELL.

Date.	Eleven.	Op. Cor.
Oct. 2—Hamilton	0	23
Oct. 5—Oberlin	5	22
Oct. 9—Niagara	0	47
Oct. 12—Colgate	0	18
Oct. 19—Penn. State	8	6
Oct. 26—Princeton	5	6
Nov. 2—Western U. of Pa.	5	18
Nov. 9—West Point	10	12
Nov. 16—Swarthmore	0	18
Nov. 23—Pennsylvania	12	4

HARVARD.

Date.	Eleven.	Op. Har.
Oct. 2—Bowdoin	0	5
Oct. 5—Maine	0	30
Oct. 9—Bates	4	33
Oct. 12—Williams	0	18
Oct. 19—Annapolis	0	6
Oct. 26—Sp'gfield Y.M.C.A.	5	9
Nov. 2—Brown	5	6
Nov. 9—Carlisle	23	15
Nov. 16—Dartmouth	22	0
Nov. 23—Yale	12	0

CARLISLE.

Date.	Eleven.	Op. Car.
Oct. 5—State College	0	13
Oct. 12—Syracuse	6	14
Oct. 19—Bucknell	0	15
Oct. 26—Pennsylvania	6	26
Nov. 2—Princeton	16	0
Nov. 9—Harvard	15	23
Nov. 16—Minnesota	10	12
Nov. 23—Chicago	4	18

PENNSYLVANIA.

Date.	Eleven.	Op. Penn.
Sept. 28—North Carolina	0	37
Oct. 2—Villa Nova	0	16
Oct. 5—Bucknell	2	29
Oct. 12—Swarthmore	8	16
Oct. 16—Gettysburg	0	23
Oct. 19—Brown	0	11
Oct. 26—Carlisle	26	6
Nov. 2—Lafayette	0	15
Nov. 9—Penn. State	0	28
Nov. 16—Michigan	0	6
Nov. 23—Cornell	4	12

BROWN.

Date.	Eleven.	Op. Br.
Sept. 28—New Hampshire	0	16
Oct. 5—Norwich	0	24
Oct. 12—Maine	0	40
Oct. 19—Pennsylvania	11	0
Oct. 26—Williams	11	24
Nov. 2—Harvard	6	3
Nov. 9—Yale	22	0
Nov. 16—Vermont	0	31
Nov. 23—Amherst	0	18

DARTMOUTH.

Date.	Eleven.	Op. Dart.
Oct. 2—Vermont	0	0
Oct. 5—Tufts	0	6
Oct. 9—New Hampshire	0	10
Oct. 12—Mass. A. C.	0	6
Oct. 19—Maine	0	27
Oct. 26—Amherst	10	15
Nov. 9—Holy Cross	0	52
Nov. 16—Harvard	0	22

WILLIAMS.

Date.	Eleven.	Op. Will.
Sept. 28—Mass. A. C.	4	5
Oct. 9—Middlebury	0	38
Oct. 12—Harvard	13	0
Oct. 19—Syracuse	9	0
Oct. 26—Brown	24	11
Nov. 2—Vermont	5	17
Nov. 9—Wesleyan	0	18
Nov. 16—Amherst	6	26

SYRACUSE.

Date.	Eleven.	Op. Syr.
Oct. 5—Yale	11	0
Oct. 12—Carlisle	14	6
Oct. 19—Williams	0	9
Nov. 2—Bucknell	8	20
Nov. 16—Lafayette	4	4
Nov. 23—West Point	23	4

WEST POINT.

Date.	Eleven.	Op. W.P.
Oct. 5—Franklin & Mar.	0	23
Oct. 12—Trinity	0	12
Oct. 19—Yale	3	0
Oct. 26—Rochester	0	30
Nov. 2—Colgate	0	6
Nov. 9—Cornell	12	10
Nov. 16—Tufts	0	21
Nov. 23—Syracuse	4	23
Nov. 30—Annapolis	6	0

ANNAPOLIS.

Date.	Eleven.	Op. Ann.
Oct. 12—Vanderbilt	6	6
Oct. 19—Harvard	6	0
Oct. 26—Lafayette	0	17
Nov. 9—Swarthmore	18	0
Nov. 16—Penn. State	4	6
Nov. 23—Virginia P. L.	0	12
Nov. 30—West Point	0	6

PUGILISM.

Following is a list of the most noteworthy ring battles in the United States since 1882, the heavyweight championship contests being first given:

Date.	Winner.	Loser.	Place.	Rounds.
Feb. 7, 1882.....	John L. Sullivan.....	Paddy Ryan.....	Mississippi City.....	7
July 8, 1889.....	John L. Sullivan.....	Jake Kilrain.....	Richburg, Miss.....	95
Jan. 14, 1891.....	Bob Fitzsimmons.....	Jack Dempsey.....	New Orleans, La.....	13
Sept. 7, 1892.....	James J. Corbett.....	John L. Sullivan.....	New Orleans, La.....	21
Jan. 25, 1896.....	James J. Corbett.....	Charles Mitchell.....	Jacksonville, Fla.....	3
Feb. 21, 1896.....	Bob Fitzsimmons.....	Peter Maher.....	Mexico.....	1
March 17, 1897.....	Bob Fitzsimmons.....	James J. Corbett.....	Carson City, Nev.....	14
June 9, 1899.....	James J. Jeffries.....	Bob Fitzsimmons.....	Coney Island, N. Y.....	13
Nov. 3, 1899.....	James J. Jeffries.....	Thomas J. Sharkey.....	Coney Island, N. Y.....	25
Nov. 15, 1901.....	James J. Jeffries.....	Gus Ruhlin.....	San Francisco, Cal.....	5
July 25, 1902.....	James J. Jeffries.....	Bob Fitzsimmons.....	San Francisco, Cal.....	8
Aug. 14, 1903.....	James J. Jeffries.....	James J. Corbett.....	San Francisco, Cal.....	10
Aug. 26, 1904.....	James J. Jeffries.....	Jack Monroe.....	San Francisco, Cal.....	2
July 4, 1897.....	Tommy Burns.....	Bill Squires.....	San Francisco, Cal.....	1
July 17, 1907.....	Jack Johnson.....	Bob Fitzsimmons.....	Philadelphia, Pa.....	2
April 30, 1901.....	Terry McGovern.....	Oscar Gardner.....	San Francisco, Cal.....	4
May 31, 1901.....	Terry McGovern.....	Herrera.....	San Francisco, Cal.....	5
Nov. 28, 1901.....	Young Corbett.....	Terry McGovern.....	Hartford, Conn.....	2
Dec. 22, 1902.....	Young Corbett.....	Dave Sullivan.....	Louisville, Ky.....	15
May 23, 1902.....	Young Corbett.....	Kid Broad.....	Denver, Col.....	10
March 31, 1903.....	Young Corbett.....	Terry McGovern.....	San Francisco, Cal.....	11
July 4, 1903.....	George Gardner.....	Jack Root.....	Buffalo, N. Y.....	12
Nov. 25, 1903.....	Bob Fitzsimmons.....	George Gardner.....	San Francisco, Cal.....	20
Feb. 29, 1904.....	Young Corbett.....	Dave Sullivan.....	San Francisco, Cal.....	71
March 25, 1904.....	Jimmy Britt.....	Young Corbett.....	San Francisco, Cal.....	20
July 29, 1904.....	Battling Nelson.....	Eddie Hanlon.....	San Francisco, Cal.....	19
Feb. 28, 1905.....	Battling Nelson.....	Young Corbett.....	San Francisco, Cal.....	9
Sept. 9, 1905.....	Battling Nelson.....	Jimmy Britt.....	Colma, Cal.....	18
Sept. 3, 1906.....	Joe Gans.....	Battling Nelson.....	Goldfield, Nev.....	42
Jan. 1, 1907.....	Joe Gans.....	Kid Herman.....	Tonopah, Nev.....	8
July 21, 1907.....	Jimmy Britt.....	Battling Nelson.....	San Francisco, Cal.....	20
Sept. 9, 1907.....	Joe Gans.....	Jimmy Britt.....	San Francisco, Cal.....	5

LAWN TENNIS.

WESTERN CHAMPIONSHIPS.

In a tournament for the tennis championship of the west at the Onwentsia club courts, Lake Forest, Ill., July 27-Aug. 3, Nat Emerson of Cincinnati defeated L. H. Waldner in the singles by 6-4, 2-6, 6-1, 6-3. Kreigh Collins, holder of the title, formally defaulted the championship to Mr. Emerson. Miss Carrie Neely won the women's singles from Mrs. Williams, 7-5, 6-3. In the men's doubles Hackett and Alexander defeated John C. Neely and Nat Emerson, 6-4, 4-6, 6-1, 6-1. In the finals of the women's doubles the Misses Neely and Steever won from Mrs. Williams and Miss Wimer, 6-2, 6-3. In the final round of the mixed doubles Miss Steever and Dr. Lee defeated Mrs. Williams and Mr. Forstall, 4-6, 8-6, 6-1.

NORTHWESTERN CHAMPIONSHIPS.

The northwestern tennis championship tournament of 1907 took place at Lake Minnetonka, Minn., during the week of Aug. 5-10. In singles L. Harry Waldner of Chicago won first honors by defeating Nat Emerson in three sets out of five, 4-6, 6-3, 2-6, 6-3. In the doubles Waldner and Emerson defeated Northrup and Burton 13-11, 6-2, 6-4.

EASTERN CHAMPIONSHIPS.

W. A. Larned and W. J. Clothier of Philadelphia won the title to the eastern doubles championship at tennis Aug. 10, 1907, on the courts of the Longwood Cricket club, Boston, by defeating W. C. Grant and H. L. Westfall of New York, 6-4, 6-1, 5-7, 6-4. In the final round of the singles Clarence Hobart of Boston defeated Robert Le Roy of New York, thereby winning the right to challenge W. A. Larned for the Longwood cup. He preferred, however, to default and the cup became the permanent property of Mr. Larned, he having won it three times.

NATIONAL CHAMPIONSHIPS.

Singles—In the national tennis tournament for the championship in singles played on the Casino courts at Newport, R. I., beginning Aug. 20, 1907, William A. Larned of Annapolis, Md., won by defeating Robert Le Roy of New York, 6-2, 6-6, 6-4. As William J. Clothier, the winner in 1906, defaulted, Larned won the championship title and permanent possession of the association trophy.

Doubles—F. B. Alexander and H. H. Hackett, representing the west, won the first match for the lawn tennis doubles championship of the United States Aug. 16, 1907, on the grounds of the Crescent Athletic club, Brooklyn, N. Y., by defeating William J. Clothier and William A. Larned, the eastern champions. Score, 6-3, 6-0, 6-4. Aug. 17 on the same grounds they defeated Bryan H. Grant and Nat Thornton, champions of the south, by a score of 6-2, 6-1, 6-1. Holcombe Ward and Beals C. Wright, holders of the national championship, failed to defend their title and it went to Hackett and Alexander by default.

MIDDLE WEST CHAMPIONSHIPS.

In the middle west championship tennis tournament at Omaha, Neb., Aug. 19-22, 1907, Charles S. Peters of Chicago defeated Dr. Whitney, the Colorado champion, by a score of 6-0, 6-3 and 7-5 in the finals of the singles. In the doubles C. S. Peters and W. T. Hayes defeated C. Potter and L. McConnell, 6-1, 6-1, 6-2.

TRISTATE CHAMPIONSHIPS.

In the tristate tennis championship tournament at Cincinnati Sept. 2-7, 1907, Robert Le Roy of New York won the singles by defeating R. C. Sears of Massachusetts 8-6, 6-8, 6-2, 6-0. As Beals C. Wright, holder of the championship title, did not appear to contest for the honor, Le Roy became the tristate champion for 1907-1908. In the women's singles Miss May Sutton of California defeated Miss Martha Kinsey of Cincinnati, 6-1, 6-1. In the finals of the men's doubles Nat Emerson and R. D. Little won, defeating Robert Le Roy and Irving Wright, 5-7, 7-5, 3-6, 6-2, 6-2. In the women's doubles the victors were the Misses Cowing and Kinsey, whose opponents in the finals were the Misses Kruse and Greed.

WOMEN'S CHAMPIONSHIPS.

Miss Evelyn Sears of Boston won the women's singles championship of the United States July 2, 1907, by defeating in the final round of the national tournament at St. Martin's, Philadelphia, Miss Carrie B. Neely of Chicago by a score of 2 sets to 0. Summary of the tournament:

Women's singles, final round—Miss Evelyn Sears, Boston, defeated Miss Carrie B. Neely, Chicago, 6-3, 6-2.

Championship round—Miss Evelyn Sears, Boston, challenger, defeated Miss Helen Homans, New York, holder, by default.

Mixed doubles, final round—Miss May Sayres and Wallace F. Jonsson, Merion Cricket club, defeated Miss Natalie Wildey, Plainfield, N. J., and W. M. Tilden, Philadelphia, 6-1, 7-5.
Women's doubles, final round—Miss Neely and Miss Wimer defeated the Misses Wildey 6-1, 2-6, 6-4.

INTERNATIONAL CHAMPIONSHIPS.

In the All England tennis championship games at Wimbledon June 26-July 5, Norman E. Brookes and A. F. Wilding of Australia defeated Beals C. Wright and Karl H. Behr, Americans, in the doubles, 6-4, 6-4, 6-2. In the mixed doubles Beals C. Wright and Miss Sutton beat A. D. Prebble and Miss Boothby 6-1, 6-3. In the men's singles Norman E. Brookes of Australia defeated A. W. Gore, the English ex-champion, by a score of 6-4, 6-2, 6-2.

In the women's singles May Sutton of California defeated Miss Wilson of England in the finals, 6-4, 6-2, and in the challenge round regained the championship of England by defeating Mrs. Lambert Chambers, 6-1, 6-4. Miss Sutton while in Europe also won the Kent championship and the Welsh championship.

The Davis cup, the international trophy, was won by Brookes and Wilding of Australia in July, they taking three out of four single matches as against one double and one single match to the credit of A. W. Gore and H. R. Barrett, who represented the united kingdom.

In the international tennis tourney at Niagara-on-the-Lake, Ont., Aug. 27-31, 1907, Irving Wright of Boston won the singles challenge round by a score of 6-2, 6-3, 6-1, from Mr. Foulkes of Ottawa. In the doubles Wright and Niles defeated Chase and Kirkover, 6-2, 6-1, 6-3. In the women's singles May Sutton defeated Miss Rotch of Boston.

ILLINOIS CHAMPIONSHIPS.

The annual championship tennis tournament of Illinois was held on the courts of the Aztec Tennis club, Chicago, July 13-20, 1907. In the singles Carr Neel won from Charles S. Peters, 6-4, 6-3, 2-6, 6-3, and in the challenge match defeated L. H. Waldner, holder of the championship, 6-2, 6-3, 5-7, 6-4. In the final round of the women's singles Miss Carrie B. Neely defeated Mrs. Robert Williams, 6-0, 1-6, 6-2, 6-2. In the challenge match Miss Neely defeated Miss Miriam Steever, 8-6, 3-6, 6-2. In the men's doubles Waldner and Ros were victors over Byford and Gardner by the score of 6-2, 6-3, 3-6, 6-3. In the mixed doubles Miss Steever and Dr. Lee beat Miss McConnell and Mr. Kellogg by default.

WISCONSIN CHAMPIONSHIPS.

R. J. Crozier of Philadelphia won the Wisconsin state tennis championship Aug. 17, 1907, by defeating Robert McMyrn of Milwaukee in the final round of the singles by 6-4, 6-0 and 6-2. Waldemar and Henry Henholz won the doubles by defeating Thornton Green and T. E. Watson, 6-6, 6-4, 6-2, 6-3.

IOWA CHAMPIONSHIPS.

C. S. Peters of Chicago defeated Scribner of Omaha in the finals of the Iowa state tennis tournament Aug. 10, 1907, by a score of 6-1, 6-4 and 6-2, but on account of fatigue was obliged to default to the holder of the championship title, W. T. Hayes of Toledo, Iowa. Peters and Bradley were the victors in the doubles.

COURT TENNIS.

Jay Gould of New York won the British amateur court tennis May 4, 1907, defeating Eustace H. Miles, holder of the title, by 3-2. The scores were 6-4, 3-6, 1-6, 6-2, 6-4.

Jay Gould retained his title as court tennis champion of America by defeating Joshua Crane, Jr., of Boston at the Boston Tennis and Racquet club March 23, 1907, by a score of 6-1, 4-6, 6-2.

WRESTLING.

Frank Gotch retained his title of champion catch-as-catch-can wrestler of America by defeating John Rooney, the Chicago policeman, at the Coliseum, Chicago, March 14, 1907. He won the first fall with a toe hold in 19:20 and the second in 17:40 with a grapevine and hammer lock.

SWIMMING.

CHICAGO WATER MARATHON.

Leslie Chilville won the Chicago "water Marathon," or three-mile swimming race, over the Lake View course Aug. 17, 1907, with S. Jensen second and B. Shoemaker third. Summary:

Swimmer.	Start.	Finish.	Elapsed time.
L. Chilville, C. Y. M. C. A.	1:21:05	2:38:05	1:17:00
S. Jensen, Illinois A. C.	1:21:05	2:39:26	1:18:21
B. Shoemaker, First Reg.	1:21:05	2:54:22	1:33:17
R. C. Thompson, unattached	1:21:05	2:55:10	1:34:05
H. I. Larson, C. Y. M. C. A.	1:21:05	3:05:45	1:44:40
E. J. Ragan, Walker Beach	1:21:05	3:09:45	1:48:40
P. Heldwick, Barry B. S.	1:21:05	3:24:53	2:03:48
George Remus, C. A. A.	1:21:05	3:27:50	2:06:45

MISSISSIPPI RIVER MARATHON.

H. J. Handy of Chicago won the Mississippi river Marathon swimming race at St. Louis, Mo., Sept. 2, 1907, making the distance in 1:40:04. A. N. Goessling and Gwynn Evans of the Missouri Athletic club were second and third respectively, the former finishing 200 yards and the latter 400 yards behind Handy.

CENTRAL AMATEUR ATHLETIC UNION CHAMPIONSHIPS.

The Central Amateur Athletic union's championship swimming contests took place in Chicago Aug. 24, 1907. The swimmers representing the Chicago Athletic association made twenty-four points to fourteen for the Illinois Athletic club. H. J. Handy, unattached, made twenty points. Summaries: 100 yards—Won by F. A. Bornemann, C. A. A.; H. J. Hehner, I. A. C., second; J. J. Mehlum, I. A. C., third. Time, 1:07½. 220 yards—Won by H. J. Handy; H. A. Wampler, C. A. A., second; R. E. Edwards, I. A. C., third. Time, 2:57. 440 yards—Won by H. J. Handy; R. T. Laughlin, C. A. A., second; A. Jaeger, I. A. C., third. Time, 6:53½. 880 yards—Won by H. J. Handy; G. W. Galdzik, C. A. A., second; A. Jaeger, I. A. C., third. Time, 14:20½. 1 mile—Won by H. J. Handy; S. C. Jensen, I. A. C., second; E. P. Swatek, I. A. C., third. Time, 31:00. 100 yards, back stroke—Won by H. Olsen, Central Y. M. C. A.; E. P. Swatek, I. A. C., second; R. Thorne, C. A. A., third. Time, 1:23½. Fancy diving—Won by George Galdzik, C. A. A.; F. A. Bornemann, C. A. A., second; R. Thorne, C. A. A., third. Score, 51.23 points. 50 yards open—Won by Frank A. Bornemann, C. A. A.; E. Durand, C. A. A., second; W. S. Merriam, I. A. C., third. Time, :26½.

NATIONAL SWIMMING CHAMPIONSHIPS.

The national swimming championship contests at the Jamestown exposition July 28, 1907, resulted as follows:

SENIOR EVENTS.

1 mile—Won by H. J. Handy, unattached; E. E. Wenck, New York A. C., second; J. W. Spencer, New York A. C., third. Time, 29:20½. 50 yards—Won by C. M. Daniels, New York A. C.; J. W. Lawrence, New York A. C., second; Roy Nelson, Baltimore A. C., third. Time, :26½. 200 yards, breast stroke—Won by H. J. Handy, unattached; J. Stein, second; V. E. Goodwin, New York A. C., third. Time, 3:17½. 220 yards—Won by C. M. Daniels, New York A. C.; L. B. Goodwin, New York A. C., second; C. D. Trubenbach, New York A. C., third. Time, 3:13½.

JUNIOR EVENTS.

880 yards—C. C. Mengel, Yale, and George Galdzik, C. A. A., tied for first; W. Abbey, Princeton, third. Time, 15:01. 100 yards—Won by Roy Nelson, Baltimore A. C.; V. E. Goodwin, New York A. C., second; W. B. Quayle, C. A. A., third. Time, 1:08½. 50 yards, breast stroke—Won by R. T. Laughlin, C. A. A.; V. E. Goodwin, New York A. C., second; C. D. Trubenbach, New York A. C., third. Time, :37½.

C. M. DANIELS' RECORDS.

In New York, N. Y., Feb. 2, 1907, Charles M. Daniels made 500 yards in 6:35%; he made 250 yards in 3:01%, 300 yards in 3:45%, 400 yards in 5:13 and 440 yards in 5:47%. In the same city Feb. 25 Mr. Daniels made a mile in 23:40%. March 13, in New York city, he made 120 yards in 1:12% and 150 yards in 1:34%.

BILLIARDS.

AMATEUR CHAMPIONSHIP.

Calvin Demarest of Chicago won the 14-2 amateur billiard championship of the United States in a tournament held in New York city March 4-14, 1907. Standing of players:

Player.	Games won.	Games lost.	High single average.	Grand average.	High run.
Demarest	5	0	27 3-11	14	86-101
Conklin	4	2	11 14-26	9	156-170
Gardner	3	3	11 13-18	9	95-162
Poggenburg	3	3	21 6-14	11	64-96
Mial	2	4	17 7-10	10	41-110
Rolls	0	5	14 2-50	8	13-126

J. F. Poggenburg, in playing off a tie with Dr. L. L. Mial, made a high run of 117 and an average of 46 6-11, but as they were not made in tournament competition they did not affect the tournament record or prizes. The winners prior to 1903 were Arthur Townsend, E. F. Gardner, Wilson P. Foss and J. F. Poggenburg. Record since then: 1905—Charles L. Conklin.
1906—Edward F. Gardner.
1907—Calvin Demarest.

Jake Schaefer won the 18-1 balk-line championship from George Sutton in a game played in Chicago March 11, 1907, by a score of 500 to 448. The winner's average was 13 32-36 and the loser's 12 16-36. The highest run in the game was 105 by Schaefer.

WHIST.

TROPHY WINNERS SINCE 1901.

Trophy.	Winning club.
1901—A. W. L. Challenge	Minneapolis
Hamilton	Chicago
Minneapolis	Ypsilanti
1902—A. W. L. Challenge	Philadelphia
Hamilton	Cleveland
Minneapolis	Milwaukee
Brooklyn	New York
1903—A. W. L. Challenge	Baltimore
Hamilton	Cleveland
Minneapolis	Grand Rapids
Brooklyn	Michigan
1904—A. W. L. Challenge	Minneapolis and St. Paul
Hamilton	Racine, Wis.
Minneapolis	Scranton, Pa.
Brooklyn	Minnesota
1905—Hamilton	Chicago
Minneapolis	Chicago
Brooklyn	Chicago
1906—Hamilton	Brookline, Mass.
Minneapolis	Providence, R. I.
Brooklyn	New England
Associate	Cincinnati, O.
1907—Hamilton	Grand Rapids
Minneapolis	Chicago
Brooklyn	New England
Associate	Mrs. Greene and Mrs. Cannon, N. Y.

The officers of the American Whist league are: President, David Muhlfelder, Albany, N. Y.; vice-president, Ernest B. Cooper, Nashville, Tenn.; recording secretary, E. A. Montgomery, Minneapolis, Minn.; corresponding secretary, Clarence Vail, Brooklyn, N. Y.; treasurer, E. G. Comstock, Milwaukee, Wis.

WOMAN'S WHIST LEAGUE.

The Woman's Whist league held its tenth annual congress in New York, N. Y., May 6-11, 1907. The Washington trophy was won by the New Amsterdam club of New York, the Cavendish trophy by the Philadelphia club and the Philadelphia cup and Toledo trophy by the Howells club. Mrs. James T. Shaw of Detroit is president of the league and Mrs. O. D. Thompson of Pittsburg recording secretary.

ARCHERY.

The twenty-ninth annual tournament of the National Archery association took place at Washington park, Chicago, Aug. 14, 15 and 16, 1907. Harry B. Richardson of Boston, holder of the title of national champion, retained the honor by making a score in the men's York round of 860 on 184 hits. Wallace Bryant, the national champion of 1903, was second with a score of 797 on 183 hits. W. H. Thompson of Seattle was third with 758 on 178 hits. The women's national round championship honors were won by Mrs. M. C. Howell of Cincinnati, who for the last seventeen years has held the title. Mrs. Howell made 619 out of 123 hits, which is an average of five points for each arrow. Second place went to Mrs. E. W. Frenz of Boston. Her total score figured up to 317, counted out of 71 hits. Miss H. A. Case took third with a score of 307. Mrs. A. Barbe had fourth position with 197 points. In the team shoot Chicago won by a score of 1,680 out of 350 hits.

Officers for 1907-1908: Dr. E. B. Weston, Chicago, president; G. F. Henry, Des Moines, Iowa, vice-president; Dr. W. C. Williams, Chicago, secretary; A. E. Spink, Chicago, treasurer; W. H. Thompson, W. A. Clark, Cincinnati, O., and C. C. Beach, Battle Creek, Mich., executive committee. Next tournament to be held in Chicago on same range.

BICYCLE ROAD RACING IN 1907.

George Blum of Chicago won time prize in the Detroit Wheelman's 25-mile race over the Belle Isle course May 30, 1907, making the distance in 1:08:30%. Joe McNeil of Detroit, Mich., with a seven-minute handicap, won first place.

The time prize in Livingston-Millburn road race was won by James Zanes of Newark, N. J., in 1:10:44. W. A. Heer of Newark, N. J., with a handicap of six minutes, came in first.

William ("Farmer") Blum won the Chicago-Evanston 25-mile road race July 4, 1907, in 1:03:10, which is a world's record. It was not allowed, however, because he rode more than one wheel on account of punctures. Blum won both time and place honors.

POLO.

The junior and senior polo championship games of 1907 were played on the grounds of the Onwentsia Polo club at Lake Forest, Ill., July 10-27, 1907. The second team of the Bryn Mawr (Philadelphia) team won the junior event by defeating the Onwentsia team by a score of 10 to 6½, while the Rockaway Hunt club team from Long Island, N. Y., won the senior championship by defeating the Bryn Mawr team by a score of 13 to 2½. The other clubs represented at the tournament were Buffalo and Fort Riley.

PEDESTRIANISM.

Albert Corey of the First Regiment Athletic team set a new record Oct. 23-24, 1907, for the 100-mile run between Milwaukee and Chicago by covering the distance in 18:33:00. The former record, made by Henry Schmelz, was 15:54:00.

Daniel O'Leary, the veteran pedestrian, aged 63 years, walked 1,000 miles in 1,000 consecutive hours at Cincinnati, O., in 1907, starting Sept. 9 and finishing Oct. 20.

ROQUE.

Harold Bosworth of New London, Conn., won the national championship at roque at Norwich, Conn., Aug. 26, 1907, by defeating C. G. Williams and Edward Clark, who had tied with him in the first division. Howard of Washington, D. C., holder of the title of champion, did not appear to defend it.

FLY CASTING.

In the annual tournament of the International Association of Fly Casting Clubs concluded at Racine, Wis., Aug. 17, 1907, I. H. Bellows of Chicago won the diamond trophy with a score of 99 6-15. In the distance salmon fly contest F. N. Peet of Chicago won with a record of 121 feet.

ICE SKATING.

Harry B. Kaad of the Northwest Skating club won the title of Illinois state champion at the Logan Square rink, Chicago, Feb. 24, 1907, by winning the 2 mile, 1-mile, half-mile and 440-yard races. He lost only the 220-yard race to W. D. Foy. The course was sloppy and the time made was only fair.

Morris Wood, the amateur champion, at the Saratoga rink in Brooklyn, N. Y., Feb. 25, 1907, made a half mile in 1:16%, lowering the record made by

John Nilsson in 1896 by three and three-fifths seconds.

ROLLER SKATING.

Harley Davidson at Riverview park, Chicago, June 6, 1907, won the mile championship and broke the world's record for the distance by making it in 2:48 flat. June 26 at the same place he won the 2-mile championship and made a new record by covering the distance in 5:25%.

WIND-BAROMETER TABLE FOR THE GREAT LAKES.

[Prepared by United States weather bureau.]

HEIGHT OF BAROMETER (LAKE LEVEL).	Direction of wind.	Character of weather and wind indicated.
29.40 to 29.60, and steady.....	West.....	Fair, slight changes in temperature, gentle to fresh winds.
29.40 to 29.60, rising.....	West.....	Fair, cooler, fresh west to northwest winds.
29.40 to 29.60, falling.....	South.....	Warmer, increasing southerly winds.
29.60, or above, falling rapidly.....	East to south.....	Warmer, rain or snow within 36 hours, increasing east to southeast winds.
29.60, or above, rising rapidly.....	West to north.....	Cool and clear, quickly followed by warmer, variable winds.
29.60, or above, steady.....	Variable.....	No immediate change, but winds will go to south inside of 36 hours.
29.40, or below, falling slowly.....	South to east.....	Rain or snow, increasing easterly winds.
29.40, or below, falling rapidly.....	South to east.....	Rain or snow, high easterly winds, followed within 48 hours by clearing, cooler, west to northwest winds.
29.40, or below, rising slowly.....	South to west.....	Clearing, colder, fresh to brisk west to northwest winds.
29.20, or below, falling rapidly.....	South to east.....	Severe storm of wind and rain, and wind shifting to northwest within 36 hours.
29.20, or below, falling rapidly.....	East to north.....	Severe northeaster, with heavy rain or snow, and winds backing to northwest.
29.20, or below, rising rapidly.....	Going to west.....	Clearing and cooler, probably cold wave in winter.

STATE NICKNAMES AND STATE FLOWERS.

State.	Nickname.	Flower.	State.	Nickname.	Flower.
Alabama.....	Cotton state.....	Goldenrod	New Hampshire.....	Granite state.....	
Arizona.....	Bear state.....	Sequoia cactus	New Jersey.....	Jersey Blue state.....	Sugar maple (tree)
Arkansas.....	Golden state.....	Apple blossom	New York.....	Empire state.....	Rose
California.....	Centennial state.....	Poppy	North Carolina.....	Old North state.....	
Colorado.....	Blue Hen state.....	Columbine	North Dakota.....	Flickertail state.....	Goldenrod
Delaware.....	Peninsula state.....	Peach blossom	Ohio.....	Buckeye state.....	
Florida.....	Cracker state.....	Cherokee rose	Oklahoma.....		Mistletoe
Georgia.....	Sucker state.....	Syringa	Oregon.....	Beaver state.....	Oregon grape
Illinois.....	Hoosier state.....	Rose	Pennsylvania.....	Keystone state.....	
Indiana.....	Hawkeye state.....	Wild rose	Rhode Island.....	Little Rhody.....	Violet
Iowa.....	Sunflower state.....	Sunflower	South Carolina.....	Palmetto state.....	
Kansas.....	Pelican state.....	Magnolia	South Dakota.....	Swing Cat state.....	
Kentucky.....	Pine Tree state.....	Pine cone	Tennessee.....	Big Bend state.....	
Louisiana.....	Old Line state.....		Texas.....	Lone Star state.....	Bluebonnet
Maine.....	Bay state.....		Utah.....		Sego lily
Maryland.....	Wolverine state.....	Apple blossom	Vermont.....	Green Mountain state.....	Red clover
Massachusetts.....	Gopher state.....	Moccasin	Virginia.....	The Old Dominion.....	
Michigan.....	Bayou state.....	Magnolia	Washington.....	Chinook state.....	Rhododendron
Minnesota.....	Stub Toe state.....	Bitter root	West Virginia.....	The Panhandle.....	
Mississippi.....		Goldenrod	Wisconsin.....	Badger state.....	
Missouri.....		Goldenrod			
Nebraska.....		Goldenrod			
Nevada.....	Silver state.....				

NOTE—Only nicknames that are well known and "state flowers" officially adopted or commonly accepted are given in the foregoing list.

ELECTRICAL UNITS DEFINED.

Ohm—Unit of resistance; represents resistance offered to an unvarying electric current by a column of mercury at the temperature of ice, 14.521 grams in mass, of a cross-sectional area of 1.00003 square millimeters and of the length of 106.3 centimeters.

Ampere—Unit of current; decomposes .0009324 of a gram of water in one second or deposits silver at the rate of .001118 of a gram per second, when passed through a solution of nitrate of silver in water.

Volt—Unit of electro motive force; one volt equals one ampere of current passing through a substance having one ohm of resistance.

Coulomb—Unit of quantity; amount of electricity transferred by a current of one ampere in one second.

Farad—Unit of capacity; capacity of a condenser charged to a potential of one volt by one coulomb. A microfarad is one-millionth of a farad.

Joule—Unit of work; equivalent to energy expended in one second by one ampere current in one ohm resistance.

Watt—Unit of power; equivalent to work done at the rate of one joule per second. A kilowatt is 1,000 watts.

NORTHWESTERN GAME AND FISH LAWS.

Revised to Oct. 1, 1907.

NOTE—The laws as given below are necessarily very much condensed and many of the restrictions as to modes of hunting and fishing and as to the transportation, export and sale of game are omitted. Copies of the state laws may usually be obtained by writing to the commissioners and wardens. The dates are for the open season except where it is otherwise specified.

ILLINOIS.

GAME—Deer protected until 1917; quail, Nov. 10 to Dec. 20; prairie chicken and partridges protected until 1911; woodcock or mourning doves, Aug. 1 to Dec. 1; snipe and plover, Sept. 1 to May 1; squirrels, July 1 to Nov. 16; pheasants cannot be killed until after July 1, 1913; wild geese, ducks, brant or other waterfowl, Sept. 1 to April 15. One person is limited to thirty-five ducks and other game birds in one day. The killing of wild birds other than sparrows, hawks and crows is forbidden.

FISH—Fishing with nets, June 1 to April 15; with seines, July 1 to April 15; fishing with hook and line, all the year. Black bass, pike and pickerel may be taken only with hook and line. The meshes of seines must be at least $1\frac{1}{2}$ inches square. Minimum length or weight of fishes allowed to be sold: Black bass, 11 inches; white or striped bass, 8; rock bass, 8; river croppie, 8; white croppie, 8; yellow perch, 6; wall-eyed pike, 15; pike or pickerel, 18; buffalo, 15; German carp, 15; sunfish, 6; red-eyed perch, 6; white perch, 10; common whitefish, $1\frac{1}{2}$ pounds; lake trout, $1\frac{1}{2}$ pounds.

LICENSES—Issued by the secretary of state; hunting license for nonresidents, \$15.50; residents, \$1.

State Game Commissioner—A. J. Lovejoy, Springfield, Ill.

WISCONSIN.

GAME ANIMALS—Beaver protected at all times; deer, Nov. 10 to Nov. 30 (protected in certain counties); kill limit, two deer in one season; fawn, in spotted or red coat, protected; fisher, marten, mink, Nov. 1 to March 1; moose, protected at all times; muskrat, Nov. 1 to May 1; otter, Nov. 1 to Feb. 15; rabbit and squirrel, Sept. 1 to March 1; raccoon, Oct. 1 to Jan. 1.

GAME BIRDS—Grouse, special in localities; partridge, plover, snipe and woodcock, Sept. 1 to Dec. 1; prairie chicken and hen, Oct. 1 to Oct. 15; pheasants protected until 1915; duck of all varieties, goose (wild or brant) and rail or rice hen, Sept. 1 to Jan. 1; swan protected at all times.

GAME FISH—Catfish, May 25 to March 1; black bass, March 1 to June 10 (special in certain waters and as to size); brook trout, April 15 to Sept. 1; bass (green, silver, rock and white), fiddler, catfish, pickerel, pike and muskellunge, May 25 to March 1, succeeding.

LICENSES—Nonresidents, \$1 for all kinds of game, \$25; for all kinds except deer, \$10; license for residents, \$1.

State Fish and Game Warden—J. W. Stone, Barren, Wis.

MICHIGAN.

GAME ANIMALS—Moose, elk and caribou protected until 1913; elk, unlawful to kill until 1918 on Bois Blanc Island; deer, open season from Nov. 10 to Nov. 30 inclusive; unlawful for any person to kill more than two or to use dogs or artificial lights in hunting; unlawful to kill deer in water; unlawful to kill until 1910 in Kalkaska county until 1912 in Arenac, Bay, Benzie, Cheboygan, Emmet and Leelanau counties and until 1913 on Bois Blanc Island; rabbits, unlawful to use ferrets in certain counties; squirrel, open season from Oct. 15 to Nov. 30; beaver, unlawful to kill until 1910; otter, fisher and marten, unlawful to kill from May 1 to Nov. 30; mink, raccoon, skunk and muskrat, unlawful to kill during September and October; bounties paid for killing wolf, lynx and wildcat.

GAME BIRDS—Unlawful to kill prairie chicken, Mongolian or English pheasants, wild turkey, hazel grouse and wild pigeon until 1910; quail, open season Oct. 15 to Nov. 30 inclusive; partridge and spruce hen, open season on lower peninsula Oct.

15 to Nov. 20; on upper peninsula Oct. 1 to Nov. 30; European partridge, unlawful to kill until 1912; homing pigeons and mourning doves, unlawful to kill or capture at any time; duck, plover, snipe and woodcock and any kind of waterfowl, open season from Sept. 1 to Jan. 1; snipe, geese, brant, bluebill, canvasback, widgeon, pintail, whistler, spoonbill, redhead, butterball and sawbill duck may also be killed between March 2 and April 25; geese and brant in Chippewa county, open season all the year.

FISH—Landlocked salmon, grayling and speckled, California, Loch Leven and steelhead trout, open season from April 15 to Aug. 15; sturgeon or black, strawberry, green or white bass, unlawful to take from inland waters except with hook and line; black bass, unlawful to take in any manner from April 1 to May 20.

LICENSES—Nonresidents (for deer), \$25; residents, \$1.50.

State Game, Fish and Forestry Warden—Charles S. Pierce, Lansing, Mich.

MINNESOTA.

GAME—Deer, male moose and male caribou, Nov. 10 to 30; kill limit for moose one and for deer two; doves, snipe, prairie chicken, grouse, woodcock and plover, Sept. 1 to Nov. 1; quail, ruffed grouse or partridge and pheasant, Oct. 1 to Dec. 1; wild ducks, geese, brant and other aquatic fowls, Sept. 1 to Dec. 1; kill limit, fifteen birds a day; mink, muskrat, otter and beaver, Nov. 1 to May 1.

FISH—Trout, April 15 to Sept. 1; black, gray or Oswego bass, May 29 to March 1; pike, muskellunge, whitefish, croppie, perch, sunfish, sturgeon, lake trout and catfish, May 1 to March 1; pickerel, suckers, bullheads, red horse and carp may be taken at any time in any manner.

LICENSES—Nonresidents, \$25 for all game animals and \$10 for game birds; licenses obtained from state commissioners; resident's license, obtained from county auditors, \$1.

Executive Agent of Game and Fish Commissioners—Charles Avery, St. Paul, Minn.; superintendent of fisheries, S. F. Fullerton, St. Paul.

IOWA.

GAME—Pinnated grouse and prairie chicken, Sept. 1 to Dec. 1; woodcock, July 19 to Jan. 1; ruffed grouse, pheasants, wild turkey and quail, Nov. 1 to Dec. 15; wild duck, geese and brant, Sept. 1 to April 15; squirrel, Sept. 1 to Jan. 1; beaver, mink, otter, muskrat, Nov. 1 to April 1; Mongolian, ring neck or Chinese pheasant protected until Oct. 1, 1915.

FISH—Trout and salmon, March 1 to Nov. 1; bass, pike, croppies and other game fish, May 15 to Nov. 15.

LICENSES—Nonresidents, \$10.50 for each county. Warden—George A. Lincoln, Cedar Rapids, Iowa.

INDIANA.

GAME—Quail, ruffed and pinnated grouse, prairie chicken, Nov. 10 to Jan. 1; squirrels, July 1 to Oct. 1; wild geese, ducks, brant and other wild waterfowl, Sept. 1 to April 1; wild deer, turkeys and pheasants protected; woodcock, July 1 to Oct. 1 and Nov. 10 to Jan. 1. There is an entirely closed season on all hunting except of wild duck and other waterfowl from Oct. 1 to Nov. 10 of each year.

FISH—Fishing with hook and line lawful during whole year except in Bass lake, where it is unlawful to fish through ice.

LICENSES—Residents, \$1; issued by clerks of county Circuit courts; nonresidents, \$15.50.

Game Commissioner—Z. T. Sweeney, Columbus, Ind.

NEBRASKA.

GAME—Deer, antelope and beaver protected; prairie chicken and grouse, Sept. 15 to Nov. 30; quail, Nov. 15 to Nov. 30; wild ducks and geese, Sept. 15 to April 10; snipe, yellow legs and plover, Sept. 15 to April 10; squirrels protected.

FISH—Trout, April 1 to Sept. 30; all other fish, April 1 to Nov. 15.

CASH SALES.		Acre.
Private entries.....	94,155.07	
Public auction.....	86,774.84	
Premption entries.....	2,701.82	
Timber and stone entries.....	1,444,574.86	
Mineral-land entries.....	76,757.78	
Coal-land entries.....	25,158.81	
Abandoned military reservations.....	8,917.21	
Excesses on homestead and other entries	23,916.06	
Desert land entries (original).....	1,255,197.97	
Town sites.....	1,729.70	
Town lots.....	882.41	
Supplemental payments.....	33.71	
		<u>7,371.63</u>
Under sundry special acts.....		
Cash substitution for military bounty		
land warrants.....		80.00
Lands entered with surveyors' general		
scrip.....		<u>160.00</u>
Total		\$3,023,011.27

MISCELLANEOUS.		Acre.
Homestead entries (original).....	14,754,584.62	
State selections.....	2,080,533.30	
Railroad selections.....	912,009.98	
Wagon-road selections.....	10,809.34	

Entries with—	Acres.
Military bounty-land warrants	15,527.77
Agricultural college scrip	637.18
Private-land scrip	2,331.56
Wyandotte scrip	80.00
Valentine scrip	116.40
Porterfield scrip	48.21
Palatka scrip	40.22
Sioux half-breed scrip	445.75
Scrip locations, act Dec. 28, 1876	120.00
Liens selections	99.81
Indian allotments	32,603.59
Small holdings	1,211.02
Swamp lands patented	32,222.63
Land entered under donation act	159.40
	17,843,580.83

Total area of public-land entries and selections 20,866,592.10
INDIAN LANDS.

	Acres.
Cherokee school	323.20
Ute	72,465.09
Osage trust and diminished reserve	7,214.65
Chippewa	505.33
Sioux (Minnesota)	40.00
Flathead	80.00
Omaha	186.89
Devil's Lake Indian reservation	154.95
Umatilla	3,162.37

	Acres.
Grande Ronde Indian reservation	9,503.06
Sioux (South Dakota)	495.61
Utah Valley Indian reservation	1,493.43
Colville Indian reservation	35,309.50
Shoshone or Wind river reservation	40.35
	130,974.48
Grand total	20,997,566.58

RECAPITULATION.

Area sold for cash	3,023,011.27
Area miscellaneous entries	17,843,580.83
Area Indian land	130,974.48
	20,997,566.58

RECEIPTS OF THE LAND OFFICE.

Total receipts from the disposal of public lands	\$9,547,273.51
Total receipts from the disposal of Indian lands	1,892,805.70
Total receipts from depredations on public lands	78,118.05
Total receipts from depredations on Indian lands	1,343.62
Total receipts from sales of government property	543.55
Total receipts from furnishing copies of records and plats	33,093.57
Grand total	11,553,178.00

EARTHQUAKES AND ERUPTIONS IN 1907.

- Jan. 9—Great eruption of Mauna Loa in Hawaiian islands.
- Jan. 10—Earthquake shocks felt in Pennsylvania, Sweden, Norway and Russia.
- Jan. 14—Kingston, Jamaica, destroyed by earthquake. (Details will be found elsewhere in this volume.)
- Jan. 18—Severe shock at Tolmezzo, Italy; quakes also felt in Russia and Scotland.
- Jan. 20—Severe earthquake shocks in Siberia.
- Jan. 20—Volcano of Asama-Yama, Japan, in eruption.
- Jan. 22—Simalu island, Dutch East Indies, reported engulfed by tidal wave.
- Jan. 24—Shocks felt in eastern United States and in Spain.
- Jan. 25—Earthquake in canton of Grisons, Switzerland.
- Jan. 29—Earthquake in Tasmania.
- Jan. 31—Earthquake shocks in southern Illinois and Indiana.
- Feb. 11—Quake is felt in Virginia.
- Feb. 12—Severe earthquake shock in province of Murcia, Spain.
- Feb. 18—Mount Etna shows signs of activity.
- March 29—Severe earthquake at Bitlis in Turkish Armenia; eight persons killed and 300 houses destroyed.
- April 2—Azores shaken by earthquake shocks.
- April 15—Heavy earthquake shock in City of Mexico and vicinity; Ayutla destroyed; more than 100 persons killed.
- April 15—Andean volcanoes active.
- April 17—Shocks felt in Constantinople and various places in Spain.
- April 19—Volcano of Puyehue, Chile, in active eruption.
- April 19—Slight shock felt at Charleston, S. C.
- April 19—Earth shock felt in Algeria.
- April 20—Earthquakes in Portugal and Turkey reported.
- April 26—Sharp earthquake shock in northern Italy.
- May 10—Several earthquake shocks felt in Austria-Hungary and Siberia.
- May 11—Mounts Etna and Stromboli in active eruption.
- June 30—Earthquake felt at Portsmouth, N. H.
- July 1—Seismograph at Cheltenham, Md., records severe quake.
- Sept. 2—Seismographs in Washington and Isle of Wight record heavy earthquake.
- Oct. 16—Seismograph in Washington records great earthquake.
- Oct. 21—Little town of Karatagh, Bokhara, destroyed by landslide caused by earthquake; 3,400 lives lost.
- Oct. 23—Several hundred people killed by earthquake in Calabria, Italy.
- Nov. 7—Violent earthquake in province of Huesca, Spain.

VESSELS IN FOREIGN CARRYING TRADE.

Values of imports and exports of the United States carried in American and foreign vessels, with the percentage carried in American vessels.

YEAR ENDED JUNE 30.	IMPORTS.		EXPORTS.		Percent. Am. to Am. vessels.
	In American vessels.	In foreign vessels.	In American vessels.	In foreign vessels.	
1880	\$149,317,368	\$503,494,913	\$109,029,209	\$720,770,521	17.4
1890	124,926,977	623,676,134	75,582,012	739,594,424	12.9
1900	104,304,940	701,223,735	90,779,252	1,193,220,680	9.3
1901	92,900,710	682,671,474	83,385,296	1,291,518,933	8.1
1902	103,178,706	744,772,043	80,083,527	1,008,269,505	9.0
1903	123,696,385	835,546,968	88,359,812	1,174,681,765	9.6
1904	132,255,065	790,593,692	94,889,894	1,196,888,389	10.7
1905	160,730,887	878,132,240	126,891,607	1,210,618,198	12.1
1906	168,488,038	971,397,270	153,855,058	1,386,274,102	11.9
1907	176,551,450	1,163,697,231	139,408,960	1,507,037,786	11.8

INTERNAL REVENUE RECEIPTS.

Comparative statement showing the receipts from the several objects of internal taxation in the United States during the fiscal years ended June 30, 1906 and 1907.

OBJECTS OF TAXATION.	1906.	1907.	Increase.	Decrease.
SPIRITS.				
Spirits distilled from apples, peaches, grapes, pears, pineapples, oranges, apricots, berries, prunes, figs and cherries.	\$1,959,807.28	\$2,193,057.07	\$233,249.79	
Spirits distilled from materials other than apples, peaches, grapes, pears, pineapples, oranges, apricots, berries, prunes, figs and cherries.	135,206,104.21	147,556,281.56	12,550,177.35	
Rectifiers (special tax).	314,862.91	323,546.42	9,183.51	
Wine, made in imitation of champagne, and liquors produced by being rectified, etc.	7.20			\$7.20
Retail liquor dealers (special tax).	5,407,981.31	5,311,043.63		96,937.68
Wholesale liquor dealers (special tax).	600,326.63	634,608.15	34,276.52	
Manufacturers of stills (special tax).	1,391.66	1,137.33		254.33
Stills and worms, manufactured (special tax).	3,456.67	2,780.00		676.67
Stamps for distilled spirits intended for export.	2,345.25	4,091.35	2,346.10	
Case stamps for distilled spirits bottled in bond.	98,272.00	188,164.60	89,892.60	
Grape brandy used in the fortification of sweet wines.		121,596.58	121,596.58	
Total.	143,394,055.12	156,336,901.89	12,942,846.77	
TOBACCO.				
Cigars weighing more than 3 pounds per thousand.	21,524,415.67	22,470,434.38	946,018.71	
Cigars weighing not more than 3 pounds per thousand.	483,768.41	622,152.05	138,383.64	
Cigarettes weighing not more than 3 pounds per thousand, 36 cents per lb.	3,371,972.43	4,671,500.16	1,299,527.73	
Cigarettes weighing not more than 3 pounds per thousand, 15 cents per lb.	356,977.54	446,255.47	89,277.93	
Cigarettes weighing more than 3 pounds per thousand.	28,481.07	45,477.68	16,996.61	
Snuff.	1,362,452.31	1,404,071.79	41,619.48	
Tobacco, chewing and smoking.	21,294,929.95	22,151,178.16	856,248.21	
Total.	48,422,997.38	51,811,069.69	3,388,072.31	
FERMENTED LIQUORS.				
Ale, beer, lager beer, porter and other similar fermented liquors.	54,651,636.63	58,546,110.69	3,894,474.06	
Brewers (special tax).	162,637.57	152,712.61		9,924.96
Retail dealers in malt liquors (special tax).	311,088.04	318,277.54	6,679.50	
Wholesale dealers in malt liquors (special tax).	618,886.32	550,717.34	94,831.02	
Total.	55,641,858.56	59,567,818.18	3,925,959.62	
OLEOMARGARINE.				
Oleomargarine, domestic, artificially colored in imitation of butter.	255,102.71	515,246.60	260,143.89	
Oleomargarine, free from coloration that causes it to look like butter of any shade of yellow.	126,489.08	159,590.96	33,101.88	
Manufacturers of oleomargarine (special tax).	23,065.90	27,619.85	4,613.95	
Retail dealers in oleomargarine artificially colored in imitation of butter (special tax).	30,462.00	38,622.48	8,160.48	
Retail dealers in oleomargarine free from artificial coloration (special tax).	67,243.09	79,077.00	11,833.91	
Wholesale dealers in oleomargarine artificially colored in imitation of butter (special tax).	7,920.00	8,006.67	86.67	
Wholesale dealers in oleomargarine free from artificial coloration (special tax).	59,815.15	59,477.75		337.40
Total.	570,037.93	887,641.31	317,603.38	
FILLED CHEESE.				
Filled cheese, domestic and imported.	.40	2,814.29	2,813.89	
Manufacturers of filled cheese (special tax).		600.00	600.00	
Retail dealers in filled cheese (special tax).	1.00			1.00
Total.	1.40	3,414.29	3,412.89	
MIXED FLOUR.				
Per barrel of 196 lbs or more than 98 lbs.	77.32	66.14		11.18
Half barrel of 98 lbs or more than 49 lbs.	1,079.35	1,609.06	529.71	
Quarter barrel of 49 lbs or more than 24½ lbs.	114.60	132.50	17.90	
Eighth barrel of 24½ lbs or less.	386.46	242.55		143.91
Manufacturers, packers or repackers of mixed flour (special tax).	909.50	672.00		237.50
Total.	2,567.23	2,722.25	155.02	
ADULTERATED BUTTER.				
Adulterated butter manufactured or sold, etc.	2,051.50	6,888.60	4,807.10	
Manufacturers of adulterated butter (special tax).	5,254.93	5,125.00		129.93
Retail dealers in adulterated butter (special tax).	242.00			242.00
Wholesale dealers in adulterated butter (special tax).	1,710.00	760.00		950.00
Total.	9,258.43	12,773.60	3,485.17	
PROCESS OR RENOVATED BUTTER.				
Process or renovated butter manufactured or sold, etc.	135,040.57	159,379.10	24,338.53	
Manufacturers of process or renovated butter (special tax).	8,067.52	2,416.69		620.83
Total.	138,078.09	161,795.79	23,717.70	

INTERNAL REVENUE.—CONTINUED.

OBJECTS OF TAXATION.	1906.	1907.	Increase.	Decrease
BANKS, BANKERS, ETC.				
Bank circulation.....				
Notes of persons, state banks, towns, cities, etc., paid out.....	\$50.10			\$50.10
Total.....	50.10			50.10
MISCELLANEOUS.				
Playing cards.....	489,347.26	572,714.48	83,367.22	
Patents.....	283,991.62	253,652.43		30,339.19
Collections not otherwise herein provided for.....	*150,434.88	*53,548.94		96,945.94
Total.....	923,833.76	879,915.85		43,917.91
Aggregate receipts.....	249,102,738.00	269,664,022.85	20,561,284.85	

*Includes \$42,148.22 from legacies on which the tax had accrued prior to the repeal of the act.

COLLECTIONS BY DISTRICTS.

Fiscal year ended June 30, 1907.

Collection districts.	Names of collectors.	Aggregate collections.
Alabama—Joseph C. Thompson.....		\$456,783.24
Arkansas—Frank W. Tucker.....		122,080.55
1st California—John C. Lynch.....		4,915,980.66
4th California—Henry C. Bell.....		620,815.75
Colorado—Frank W. Howbert.....		732,637.63
Connecticut—W. Frank Kinney.....		1,801,359.00
Florida—Joseph E. Lee.....		1,192,550.91
Georgia—Henry A. Rucker.....		632,440.98
Hawaii—Roy H. Chamberlain.....		48,273.96
11th Illinois—Henry L. Hertz.....		7,839,209.03
5th Illinois—Percival G. Rennick.....		35,577,448.10
8th Illinois—Frank L. Smith.....		10,940,619.38
13th Illinois—Walter S. Louden.....		11,498,864.96
6th Indiana—Elam H. Neal.....		11,304,990.15
7th Indiana—John R. Bonnell.....		18,370,191.95
3d Iowa—Archibald C. Smith.....		324,454.98
3d Iowa—Michael Tobin.....		102,029.50
4th Iowa—Harry O. Weaver.....		551,021.75
Kansas—James M. Simpson.....		342,375.31
2d Kentucky—Edward T. Franks.....		2,569,921.44
5th Kentucky—Joseph A. Craft.....		15,654,191.22
6th Kentucky—George W. Lieberth.....		3,760,657.67
7th Kentucky—Samuel J. Roberts.....		3,599,779.93
8th Kentucky—J. Sherman Cooper.....		2,859,888.12
Louisiana—William E. Howell.....		3,953,828.18
Louisiana—Edward I. Seyburn.....		1,078,860.81
Maryland—Phillips Lee Goldsborough.....		7,273,136.83
3d Massachusetts—James D. Gill.....		3,917,187.98
1st Michigan—David Meglinsky.....		4,531,997.21
4th Michigan—Samuel M. Lemon.....		802,811.31
Minnesota—Frederick von Baumbaugh.....		1,716,549.81
1st Missouri—Edmund B. Allen.....		8,153,507.02
6th Missouri—Charles W. Roberts.....		775,171.88
6th Missouri—Charles G. Burton.....		298,944.18
Montana—Edward H. Callister.....		616,074.76
Nebraska—Elmer B. Stephenson.....		2,698,063.99
New Hampshire—Edgar O. Crossman.....		495,591.16
1st New Jersey—Isaac Moffett.....		401,982.41
5th New Jersey—H. C. H. Herold.....		6,474,177.94
New Mexico—Henry P. Bardshar.....		106,469.12
1st New York—Edward B. Jordan.....		9,182,601.07
2d New York—Charles W. Anderson.....		4,337,940.47
3d New York—Ferdinand Eidman.....		9,005,377.52
14th New York—John G. Ward.....		5,639,042.53
21st New York—Peter E. Garlick.....		1,997,822.78
28th New York—Archie D. Sanders.....		2,190,863.33
4th North Carolina—Edward C. Duncan.....		2,491,768.21
5th N. Carolina—Herschel S. Harkins.....		61,667.75
5th N. Carolina—George H. Brown.....		2,326,625.22
N. and S. Dakota—Herman Ellerman.....		170,566.60
1st Ohio—Herman F. Cellarius.....		16,696,792.78
10th Ohio—George P. Waldorf.....		1,634,741.18
11th Ohio—David H. Moore.....		1,268,763.49
18th Ohio—Frank McCord.....		2,233,771.15
Oregon—David M. Dunne.....		378,428.45
1st Pennsylvania—William McCoach.....		7,025,628.68
9th Pennsylvania—Henry L. Hershey.....		3,306,568.57

Collection districts.	Names of collectors.	Aggregate collections.
12th Pennsylvania—Griffith T. Davis.....		\$1,752,884.90
23d Pennsylvania—Daniel B. Heiner.....		10,642,916.11
South Carolina—Micah J. Jenkins.....		256,107.69
2d Tennessee—Edward E. Butler.....		911,168.54
5th Tennessee—Ernest Coldwell.....		1,524,871.70
3d Texas—Webster Flanagan.....		602,607.61
4th Texas—Philemon B. Hunt.....		387,885.84
2d Virginia—Marion K. Lowry.....		3,506,361.36
6th Virginia—Louis P. Summers.....		1,249,922.58
Washington—Benjamin D. Crocker.....		1,046,238.29
West Virginia—William E. Glascock.....		1,396,013.89
1st Wisconsin—Henry Fink.....		7,550,479.43
2d Wisconsin—James G. Monahan.....		818,183.51
2d Wisconsin—Frank R. Bentley.....		156,490.21

Aggregate collections.....269,664,022.85

RECEIPTS BY STATES AND TERRITORIES.

States and territories.	Collections.
Alabama.....	\$456,783.24
Arkansas.....	122,080.55
California and Nevada.....	5,536,796.41
Colorado and Wyoming.....	732,637.63
Connecticut and Rhode Island.....	1,801,359.00
Florida.....	1,192,550.91
Georgia.....	632,440.98
Hawaii.....	48,273.96
Illinois.....	54,856,141.97
Indiana.....	29,675,182.10
Iowa.....	977,506.23
Kansas, Indian Territory & Oklahoma.....	342,375.31
Kentucky.....	28,444,438.38
Louisiana and Mississippi.....	5,032,688.99
Maryland*.....	7,273,136.83
Massachusetts.....	3,917,187.98
Michigan.....	5,334,808.52
Minnesota.....	1,716,549.81
Missouri.....	9,227,623.08
Montana, Idaho and Utah.....	616,074.76
Nebraska.....	2,698,063.99
New Hampshire, Maine and Vermont.....	495,591.16
New Jersey.....	6,876,160.35
New Mexico and Arizona.....	106,469.12
New York.....	32,353,647.70
North Carolina.....	4,880,061.18
North and South Dakota.....	170,566.60
Ohio.....	21,834,068.60
Oregon.....	378,428.45
Pennsylvania.....	22,727,998.26
South Carolina.....	256,107.69
Tennessee.....	2,496,040.24
Texas.....	790,493.45
Virginia.....	4,756,283.94
Washington and Alaska.....	1,046,238.29
West Virginia.....	1,396,013.89
Wisconsin.....	8,525,153.20

Total.....269,664,022.85

*Including Delaware, District of Columbia and two counties of Virginia.

ATTEMPT TO KILL PRESIDENT FALLIERES.

Leon Marie Maille, a sailor, fired two revolver shots at President Fallieres of France July 14, 1907, but the bullets flew wide and did no injury. The executive had just returned to Paris from a

military review at Longchamps in honor of the French day of liberty and was driving through the Avenue Marigny when the attempt to assassinate him was made. Maille was immediately arrested.

Election Returns.

POPULAR VOTE FOR PRESIDENT (1904).

(Official.)

STATE.	Reese. Rep.	Parker. Dem.	Swal- low. Pro.	Debs. Soc.	Wat- son. Peo.	Corre- gan. S.L.	Hol- comb. Cnt.	Rep. Plu- rality.	Dem. Plu- rality.	*Total vote.
Alabama.....	22,474	79,857	612	83	5,040				57,383	108,822
Arkansas.....	46,930	64,434	933	1,816	2,318				17,574	116,491
California.....	205,226	89,404	7,380	29,355			115,822			331,871
Colorado.....	134,887	100,105	3,438	4,304	824	335	34,582			243,693
Connecticut.....	111,089	72,909	1,506	4,543	494	515	38,180			191,127
Delaware.....	23,705	19,347	607	146	51		4,368			43,856
Florida.....	8,311	27,046	5	1,605					18,732	39,807
Georgia.....	24,003	83,472	685	197	22,635				59,469	120,992
Idaho.....	47,789	18,480	1,013	1,943	353					72,584
Illinois.....	632,645	327,008	34,770	62,225	6,725	4,698	830	305,039		1,076,490
Indiana.....	368,289	274,345	23,496	12,013	2,444	1,568		93,944		682,185
Iowa.....	397,907	149,141	11,601	14,847	2,207		158,766			485,703
Kansas.....	210,893	84,800	7,244	15,494	6,156		126,003			324,588
Kentucky.....	205,277	217,170	6,609	3,602	2,511	596		11,893		435,765
Louisiana.....	5,205	47,708		995				42,503		53,905
Maine.....	64,437	27,630	1,510	2,103	388		36,807			96,027
Maryland.....	109,497	109,446	3,034	2,247				51		224,224
Massachusetts.....	257,822	165,746	4,774	13,904	1,284			92,076		445,104
Michigan.....	361,896	134,151	13,308	8,941	1,159	8,941		227,715		520,457
Minnesota.....	216,651	55,187	6,253	11,692	2,103	974		161,464		292,860
Mississippi.....	3,168	53,280		392	1,424				50,112	58,264
Missouri.....	321,449	206,312	7,191	13,009	4,226	1,674		25,137		643,861
Montana.....	34,932	21,773	335	5,676	1,520	206		13,159		64,444
Nebraska.....	158,558	51,876	6,323	7,412	20,518			86,682		232,268
Nevada.....	9,867	3,682		325	344			2,885		12,118
New Hampshire.....	54,164	34,075	750	1,044	83			20,089		90,162
New Jersey.....	245,138	164,540	6,838	9,582	3,704	2,676		80,588		432,488
New York.....	859,444	683,822	20,776	36,883	7,459	9,125		175,622		1,617,509
North Carolina.....	82,442	124,121	961	124	819				41,679	207,867
North Dakota.....	52,515	14,273	1,140	2,017	165			38,322		70,190
Ohio.....	600,095	344,674	19,339	36,260	1,332	2,633		255,421		1,026,229
Oregon.....	60,455	17,521	3,806	7,619	753			42,364		80,154
Pennsylvania.....	840,949	397,006	53,717	21,863	2,212			502,961		1,236,788
Rhode Island.....	41,560	24,839	705	955	1	458		16,766		68,162
South Carolina.....	2,554	52,593		22					50,609	55,140
South Dakota.....	72,083	21,969	2,965	3,138	1,240			50,114		101,395
Tennessee.....	105,369	131,633	1,889	1,354	1,354				26,284	241,619
Texas.....	50,307	167,200	3,865	2,787	8,062	421			116,833	232,642
Utah.....	62,444	33,413		5,767	1,062			29,061		101,624
Vermont.....	40,459	9,777	792	839				30,682		51,888
Virginia.....	101,540	50,638	1,332	56	359	218		34,188		129,103
Washington.....	101,540	33,048	3,229	10,023	669	1,377		73,442		145,151
West Virginia.....	132,608	100,850	4,413	1,572	99			31,758		239,542
Wisconsin.....	279,870	124,036	9,770	28,220	530	223		155,834		442,649
Wyoming.....	20,489	8,930	217	1,077				11,552		30,715
Total.....	7,620,670	5,080,207	258,205	401,880	111,373	41,330	830	306,712	526,719	13,558,386
Plurality.....	2,540,463									
Majority.....	1,727,345									

*Includes scattering votes in a few cases.

In Maryland the electoral vote was split, the democrats getting seven and the republicans one, but the republican elector chosen had 51 more votes than the highest elector on the democratic ticket.

In Pennsylvania the independent vote of 2,568 is included in the Parker vote.

The total vote cast in 1904 was less than that of 1900 by 442,432. It also fell below that of 1896, which was 14,073,285. The decrease was especially marked in the southern and southwestern states.

In all cases the vote for the elector on each ticket receiving the highest number of votes has been used.

ALABAMA (Population in 1906, 2,017,877).

COUNTIES.						GOV. 1901.—PRES. 1904.—						Population						Comer						Stratton						Roosevelt						Parker						Swallow																																			
Population						Dem.						Rep.						Pro.						Dem.						Rep.						Pro.						Dem.						Rep.						Pro.						Dem.						Rep.						Pro.					
in 1900.						Comer.						Stratton.						Roosevelt.						Parker.						Swallow.						Comer.						Stratton.						Roosevelt.						Parker.						Swallow.																	
(67)						810						21.						73						733						1						15346						Conecuh.....						457						5.						106						739						1					
17915 Autauga.....						265						4.						126						454						1						16144 Coosa.....						870						228.						472						933						7											
13194 Baldwin.....						969						4.						49						1357						8						15968 Covington.....						909						53.						310						907						6											
35152 Barbour.....						570						80.						155						1085						5						17819 Crenshaw.....						946						12.						180						1077						4											
19498 Bibb.....						1147						577.						910						1283						13						17819 Cullman.....						1490						737.						1238						1497						11											
23119 Blount.....						433						—						734						723						13						24657 Dale.....						900						39.						345						969						11											
31944 Bullock.....						810						1.						83						805						4						23358 Dallas.....						736						2.						36						1472						1											
25761 Butler.....						1376						96.						287						1556						26						26009 DeKalb.....						879						43.						151						1226						8											
34874 Calhoun.....						1002						12.						74						1421						10						11320 Elmore.....						402						6.						83						627						4											
32554 Chambers.....						1205						110.						502						905						15						27361 Etowah.....						1434						500.						823						1431						22											
21096 Cherokee.....						754						828.						648						738						6						14132 Fayette.....						968						334.						599						712						19											
16522 Chilton.....						418						—						45						558						4						16511 Franklin.....						736						416.						608						767						—											
18136 Choctaw.....						731						4.						79						1151						13						19095 Geneva.....						904						63.						473						745						16											
27146 Clarke.....						1092						454.						990						1345						33						24182 Greene.....						373						3.						17						477						—											
10392 Clay.....						1242						91.						414						701						3						36147 Hale.....						522						8.						27						723						—											
18206 Cleburne.....						1750						9.						236						1106						7						—						Henry.....						515						4.						104						701						1					
20772 Coffee.....						534						56.						203						936						5						—						Houston.....						715						4.						348						1248						16					
22341 Colbert.....						—						—						—						—						—						30508 Jackson.....						847						91.						606						1641						6											

Population	Corn	Stratton	Roosevelt	Parker	Swallow
14040 Jefferson.....	6874	173.	1000	6424	68
14044 Lamar.....	845	173.	215	824	3
25559 Lauderdale.....	588	28.	316	1389	8
20124 Lawrence.....	576	55.	410	909	5
31825 Lee.....	638	17.	40	1348	3
22387 Limestone.....	774	13.	187	1053	4
35651 Lowndes.....	539	6.	51	522	—
23126 Macon.....	301	5.	51	522	—
43702 Madison.....	180	2.	182	2119	5
38315 Marengo.....	726	2.	56	149	—
14494 Marion.....	851	195.	635	1224	1
23829 Marshall.....	1458	476.	966	1366	7
6740 Mobile.....	967	59.	325	833	20
23836 Monroe.....	470	5.	46	826	2
72847 Montgomery.....	1365	21.	50	2482	2
22203 Morgan.....	976	37.	416	1477	32
31783 Perry.....	457	1.	47	739	47
24402 Pickens.....	723	9.	105	866	13
29173 Pike.....	847	23.	29	1544	2
21647 Randolph.....	580	79.	695	1518	5
27083 Russell.....	358	3.	21	568	1
19425 Shelby.....	1012	758.	679	1106	31
23684 St. Clair.....	983	416.	396	908	9
32110 Sumter.....	555	—	16	888	—
35773 Talladega.....	820	50.	232	1264	13
24075 Tallapoosa.....	1031	17.	234	1791	15
36147 Tuscaloosa.....	1319	16.	132	1405	5
25162 Walker.....	2047	1015.	1024	1639	14
11134 Washington.....	312	6.	54	443	3
35631 Wilcox.....	612	—	2	912	2
9554 Winston.....	556	707.	789	602	—
Total.....	62711	10002.	22474	79857	612
Plurality.....	52769	—	—	17574	—
Per cent.....	85.80	13.67.	20.65	73.38	.56
Total vote.....	73162	—	—	108822	—

*New county; not included in census of 1900.
For president in 1904 Watson, Peo., received 5,040 votes and Debs, Soc., 839.

FOR REPRESENTATIVES IN CONGRESS, 1906.

- The counties of Choctaw, Clarke, Marengo, Mobile, Monroe and Washington.
George W. Taylor, Dem.....3,592
- The counties of Baldwin, Butler, Conecuh, Covington, Crenshaw, Escambia, Montgomery, Pike and Wilcox.
A. A. Wiley, Dem.....6,001
J. C. Fowlie, Ind.....751
- The counties of Barbour, Bullock, Coffee, Dale, Geneva, Henry, Lee and Russell.
H. D. Clayton, Dem.....6,922
- The counties of Calhoun, Chilton, Cleburne, Dallas, Shelby and Talladega.
W. B. Craig, Dem.....5,783
- The counties of Autauga, Chambers, Clay, Coosa, Elmore, Lowndes, Macon, Randolph and Tallapoosa.
T. T. Hedlin, Dem.....6,940
- The counties of Fayette, Greene, Lamar, Marion, Pickens, Sumter, Tuscaloosa and Walker.
Richmond P. Hobson, Dem.....8,398
- The counties of Cherokee, Cullman, DeKalb, Etowah, Franklin, Marshall, St. Clair, Winston.
John L. Burnett, Dem.....8,285
C. B. Kennamer, Rep.....4,914
Charles Kenopka, Soc.....10
- The counties of Colbert, Jackson, Lauderdale, Lawrence, Limestone, Madison and Morgan.
William Richardson, Dem.....5,873
J. T. Masterson, Rep.....317
- The counties of Bibb, Blount, Hale, Jefferson and Perry.
Oscar W. Underwood, Dem.....7,864

LEGISLATURE.

	Senate.	House.	J.B.
Democrats.....	35	104	159
Populist-republicans.....	—	1	1
Populist-republican.....	—	1	1

STATE OFFICERS.

(All democrats.)

Governor—B. B. Comer.
Lieutenant-Governor—Henry B. Gray.
Attorney-General—Alexander M. Garber.
Secretary of State—Franklin N. Julian.
State Auditor—William W. Brandon.
State Treasurer—Walter D. Seed.
Superintendent of Education—H. C. Gunnells.
Commissioner of Agriculture and Industries—J. A. Wilkinson.

ARIZONA (Population in 1906, 143,745).

COUNTIES. (13)	Dem.	Rep.	Soc.	J.S.
8297 Apache.....	203	251	9	16
9251 Cochise.....	2356	1475	545	61
5314 Coconino.....	582	417	16	22
4973 Gila.....	906	550	801	8
14162 Graham.....	1159	853	256	21
20457 Maricopa.....	1898	1545	150	21
3426 Mohave.....	364	107	82	34
8829 Navajo.....	367	223	19	44
14689 Pima.....	755	1998	85	55
7779 Pinal.....	270	249	15	2
4545 Santa Cruz.....	353	215	12	37
13739 Yavapai.....	1560	1179	374	73
4145 Yuma.....	378	474	124	46
Total.....	11101	8909	2073	508
Plurality.....	2192	—	—	—
Per cent.....	49.13	39.38	9.15	2.25
Total vote.....	22566	—	—	—

TERRITORIAL OFFICERS.

Governor—Alexander O. Brodie.
Secretary—W. F. Nichols.
Treasurer—E. F. Kirkland.
Attorney-General—E. W. Wells.

LEGISLATURE.

	Council.	House.	J.B.
Republicans.....	6	7	13
Democrats.....	5	16	21

ARKANSAS (Population in 1906, 1,421,574).

COUNTIES. (75)	Dem.	Rep.	Soc.	Pro.	Pres.	Rep.	Dem.
12973 Arkansas.....	892	344	24	27.	—	470	753
19734 Ashley.....	1580	648	5	18.	—	347	804
9288 Baxter.....	755	552	20	12.	—	236	426
31611 Benton.....	2430	1006	127	133.	—	1302	1063
16396 Boone.....	1161	814	85	63.	—	615	910
9651 Bradley.....	611	49	2	2.	—	188	569
8539 Calhoun.....	739	78	1	2.	—	285	561
14848 Carroll.....	1305	1054	18	38.	—	869	925
18236 Chicot.....	637	297	2	1.	—	496	549
21289 Clark.....	1109	533	8	79.	—	732	722
15388 Clay.....	1779	910	42	49.	—	752	968
9828 Cleburne.....	873	249	16	40.	—	214	394
11629 Cleveland.....	832	190	14	13.	—	430	704
22877 Columbia.....	1276	256	2	16.	—	554	1445
19772 Conway.....	2837	724	16	19.	—	937	1572
19505 Craighead.....	2101	461	55	73.	—	559	1051
21270 Crawford.....	1784	1182	55	45.	—	941	875
14529 Crittenden.....	789	107	3	9.	—	412	344
11031 Cross.....	1043	382	32	15.	—	521	630
11518 Dallas.....	679	285	5	5.	—	496	601
11511 Desha.....	291	102	3	3.	—	82	204
19651 Drew.....	1294	292	8	15.	—	593	953
29780 Faulkner.....	2369	767	21	18.	—	764	1073
17395 Franklin.....	1512	642	47	67.	—	593	968
12917 Fulton.....	882	427	15	23.	—	359	481
18773 Garland.....	3059	705	68	294.	—	854	804
7671 Grant.....	642	58	3	4.	—	151	406
10319 Greene.....	1661	316	11	60.	—	600	922
21101 Hempstead.....	2021	1047	8	49.	—	1477	1104
12748 Hot Sprgs.....	1456	410	7	45.	—	537	605
14076 Howard.....	1323	244	14	34.	—	500	644
22557 Independence.....	2117	1049	34	87.	—	736	1052
13506 Izard.....	1375	375	15	45.	—	613	605
18883 Jackson.....	1362	716	23	46.	—	677	746
10072 Jefferson.....	2301	908	47	29.	—	1324	1520
17448 Johnson.....	1532	514	40.	50.	—	507	1072
14584 Lafayette.....	764	455	11	14.	—	526	614
16491 Lawrence.....	1768	661	1	4.	—	534	672
19409 Lee.....	2206	1326	6	2.	—	1569	1682
13889 Lincoln.....	1114	151	—	7.	—	352	544
13731 Little Rivr.....	949	418	22	20.	—	388	557
25663 Logan.....	1736	821	8	49.	—	1007	1257
22544 Lonoke.....	2353	316	21	54.	—	715	1178
13862 Madison.....	1532	1043	36	14.	—	1060	1082
11377 Marion.....	772	386	11	14.	—	376	580
17558 Miller.....	1064	495	23	58.	—	666	763
15381 Mississippi.....	1594	594	32	34.	—	417	689
16816 Monroe.....	915	242	7	13.	—	555	757
9444 Montgomery.....	1064	390	31	23.	—	491	342
10690 Nevada.....	1312	646	15	118.	—	556	585
12598 Newton.....	545	1032	24	13.	—	466	280
20892 Ouachita.....	1271	1048	3	58.	—	674	1082
7234 Perry.....	893	348	28	16.	—	356	477
26561 Phillips.....	1899	364	7	7.	—	251	1434
10801 Pike.....	661	320	4	8.	—	517	432
7025 Poinsett.....	1554	697	—	—	—	310	569

Population.	Little	Worthington	Hogan	Adams	Roosevelt	Parker
18352 Polk.....	886	281	34	370.	476	523
21715 Pope.....	1782	800	13	51.	850	1424
11875 Prairie.....	781	347	13	20.	648	639
63119 Pulaski.....	3181	1004	93	89.	2450	3089
17176 Randolph.....	1907	458	38	62.	409	858
17157 Saline.....	1028	211	8	5.	391	588
13222 Scott.....	1270	347	123	39.	458	458
13183 Searcy.....	857	1093	29	10.	709	404
11988 Sebastian.....	3509	1658	298	117.	1254	1615
36355 Sevier.....	1416	279	51	32.	412	711
16339 Sharp.....	1030	261	31	33.	288	671
12199 St. Francis.....	1373	572	15	27.	577	737
5100 Stone.....	771	335	7	19.	233	277
22495 Union.....	1211	4	21.	27	953	461
12299 Van Buren.....	1073	681	12	8.	542	578
34256 Washing'n.....	2172	1213	114	87.	1389	1978
24854 White.....	2286	638	68	207.	676	1238
16304 Woodruff.....	1005	470	9	4.	578	861
22750 Yell.....	1946	739	36	174.	913	1079

Total.....105586 41689 2185 3233.. 46360 64434

Plurality 63897 17574

Per cent. 69.12 27.30 1.43 2.15.. 40.24 55.34

Tot. vote 157753 116421

For president in 1904 Debs, Soc., received 1,816

votes; Watson, Pro., 2,318 and Swallow, Pro., 993.

FOR REPRESENTATIVES IN CONGRESS, 1906.

1. Counties of Clay, Craighead, Crittenden, Cross,

Greene, Lee, Mississippi, Phillips, Poinsett, St.

Francis and Woodruff.....5,715

R. B. Macon, Dem.....5,715

D. F. Taylor, Rep.....1,214

2. Counties of Stone, Sharp, Randolph, Lawrence,

Fulton, Izard, Independence, White, Cleburne,

Jackson, Prairie and Monroe.....5,137

S. Brundidge, Jr., Dem.....1,216

E. J. Mason, Rep.....1,216

3. Counties of Washington, Benton, Madison, Car-

roll, Newton, Boone, Searcy, Baxter, Marion and

Van Buren.....5,715

John C. Floyd, Dem.....3,246

W. N. Ivie, Rep.....3,246

4. Counties of Crawford, Logan, Sebastian, Scott,

Polk, Sevier, Howard, Pike, Little River, Miller

and Montgomery.....7,290

W. B. Cravens, Dem.....4,845

George Tilles, Rep.....4,845

5. Counties of Franklin, Johnson, Pope, Yell, Con-

way, Faulkner, Perry and Pulaski.....5,967

Charles C. Reid, Dem.....1,976

Alonzo Hedges, Rep.....1,976

6. Counties of Desha, Garland, Hot Springs, Sal-

ine, Dallas, Grant, Cleveland, Lincoln, Drew,

Jefferson, Arkansas and Lonoke.....5,473

J. T. Robinson, Dem.....1,010

R. C. Thompson, Rep.....1,010

7. Counties of Hempstead, Clark, Nevada, Colum-

bia, Union, Ouachita, Calhoun, Bradley, Ashley,

Chicot and Lafayette.....1,010

Robert Wallace, Dem (unopposed).....

LEGISLATURE.

Senate. House. J. B.

Democrats.....33 95 128

Republicans.....1 4 5

STATE OFFICERS.

(All democrats.)

Governor—John S. Little.

Secretary of State—O. C. Ludwig.

Attorney-General—J. F. Kirby.

Treasurer—James L. Yates.

Auditor—A. E. Moore.

Superintendent of Instruction—J. J. Doyne.

CALIFORNIA (Population in 1906, 1,648,049).

Population	GOV. 1906	PRESIDENT 1904
(57)	Rep. Dem.	Rep. Dem. Soc. Pro.
130197 Alameda.....	11029 6561..	19065 4399 3293 353
509 Alpine.....	52 14..	74 9 —
11116 Amador.....	889 1181..	1279 915 128 27
17117 Butte.....	2057 2753..	2799 1574 273 111
11200 Calaveras.....	1159 922..	1571 844 214 15
7264 Colusa.....	375 1303..	885 900 92 15
18046 Contra Costa.....	2318 1303..	2803 1257 331 48
2408 Del Norte.....	883 302..	429 187 83 14
8986 El Dorado.....	381 1245..	1248 865 174 20
37862 Fresno.....	4082 4642..	4929 2815 762 330
5150 Glenn.....	375 992..	765 725 24 15
27104 Humboldt.....	3633 2420..	4930 1249 457 97
4357 Inyo.....	284 190..	452 231 84 44

Population	Gilliet	Bell	Roosevelt	Parker	Debs	Swallow
16480 Kern.....	1484 1878..	2359 1724	436 62			
9871 Kings.....	1056 997..	1110 585	121 66			
6017 Lake.....	492 743..	641 594	124 53			
4511 Lassen.....	391 484..	573 301	35 5			
17028 Los Angeles.....	20336 12357..	32507 10030	4047 2299			
8341 Madera.....	636 781..	784 610	92 26			
15032 Marin.....	1700 1247..	2199 772	127 12			
4720 Mariposa.....	322 454..	488 121	7 7			
20465 Mendocino.....	2114 2028..	2304 1489	235 90			
9215 Merced.....	792 1116..	972 863	108 38			
5076 Modoc.....	486 638..	559 444	18 16			
2167 Mono.....	193 169..	245 82	47 5			
19380 Monterey.....	1755 1540..	2453 1415	167 111			
16428 Napa.....	1300 2480..	2435 1155	177 94			
17798 Nevada.....	1639 1260..	1700 100	440 17			
19886 Orange.....	2506 2329..	2665 1061	276 70			
15786 Placer.....	1255 1729..	2050 1023	153 48			
4657 Plumas.....	473 493..	707 347	23 6			
17897 Riverside.....	2093 1136..	2638 618	594 194			
45915 Sacram'to.....	3545 7074..	6966 2384	1060 110			
9533 San Benito.....	882 635..	888 645	34 67			
27929 San Bernardino.....	3165 2060..	3884 1763	417 132			
35490 San Diego.....	9621 2480..	4308 1377	152 152			
342782 S. Francisco.....	12903 11650..	38816 18027	7250 394			
35452 San Joaquin.....	3160 3474..	4498 2296	387 118			
16937 S. L. Obispo.....	1574 1683..	2015 1167	353 132			
12094 San Mateo.....	1630 863..	2146 851	124 14			
18094 S. Barbara.....	1714 1323..	2676 1152	853 77			
60216 Santa Clara.....	5714 3855..	8274 3100	743 400			
21512 Santa Cruz.....	1639 1260..	2249 1105	440 194			
17318 Shasta.....	1425 1468..	1891 955	643 63			
4017 Sierra.....	459 392..	791 376	45 4			
16862 Siskiyou.....	1406 1718..	2104 1219	184 19			
24143 Solano.....	2061 2918..	3176 1555	326 118			
38480 Sonoma.....	3987 4346..	5289 2816	845 115			
9550 Stanislaus.....	1197 1350..	1457 1110	101 95			
5886 Sutter.....	679 807..	872 488	53 21			
10066 Tehama.....	877 1281..	1284 720	191 46			
4383 Trinity.....	517 402..	467 308	84 4			
18375 Tulare.....	1513 2654..	2221 1643	574 131			
11166 Tuolumne.....	732 780..	1280 1006	296 43			
14367 Ventura.....	1449 875..	1965 840	227 62			
13618 Yolo.....	1905 1782..	1702 1301	190 88			
8620 Yuba.....	683 1091..	1255 633	81 —			

Total.....125857 117590.. 205236 89404 29635 7380

Plurality.....8317 115822

Per cent.....40.36 37.71.. 61.84 26.94 8.89 2.22

Total vote.....318155 331851

For governor in 1906, Lewis, Soc., received 16,036

votes; Blanchard, Pro., 7,355, and Langdon, Ind.

L., 45,008.

FOR REPRESENTATIVES IN CONGRESS, 1906.

1. Counties of Del Norte, Humboldt, Siskiyou,

Trinity, Tehama, Shasta, Modoc, Lassen, Plumas,

Sierra, Nevada, Placer, El Dorado, Amador,

Calaveras, Alpine, Mono, Mariposa and Tuolumne.

W. F. Englebright, Rep.....18,954

F. W. Taft, Dem.....13,984

R. L. Webb, Pro.....392

J. C. Weibright, Soc.....1,736

2. Counties of Mendocino, Glenn, Colusa, Butte,

Sutter, Yuba, Sacramento, Yolo, Lake, Napa,

Sonoma and Marin.....23,411

Duncan E. McKinlay, Rep.....20,262

W. A. Beard, Dem.....1,524

A. J. Gaylord, Soc.....21,510

3. Counties of Alameda, Contra Costa and Solano.

Joseph R. Knowland, Rep.....7,716

H. W. Brunk, Dem.....482

T. H. Montgomery, Pro.....2,514

William McDevitt, Soc.....3,014

Charles C. Boynton, Ind. L.....

4. Part of city and county of San Francisco.

Julius Kahn, Rep.....5,678

David S. Hirschberg, Dem.....3,016

Oliver Everett, Soc.....399

5. Part of city and county of San Francisco.

Everis A. Hayes, Rep.....22,530

Hiram G. Davis, Dem.....17,925

Joseph Lawrence, Soc.....2,343

6. Counties of Santa Cruz, Monterey, San Benito,

Fresno, Kings, Madera, Merced, Stanislaus and

San Joaquin.....18,928

James C. Needham, Rep.....12,868

Harry A. Greene, Dem.....964

Herman E. Burbank, Pro.....1,303

Richard Kirk, Soc.....

7. County of Los Angeles.

James McLaughlin, Rep.....22,398

Robert G. Laucks, Dem.....11,197

Levi S. Johnson, Pro.....2,189

Claude Riddle, Soc.....	3,641
8. Counties of San Luis Obispo, Santa Barbara, Ventura, Kern, Tulare, Inyo, San Bernardino, Orange, Riverside and San Diego.	
Sylvester C. Smith, Rep.....	22,548
C. A. Barlow, Dem.....	13,992
N. A. Richardson, Soc.....	4,003

LEGISLATURE.		Senate. House. J.B.	
Republicans.....	33	73	106
Democrats.....	7	7	14

STATE OFFICERS.
(All republicans.)
Governor—James N. Gillett.
Lieutenant Governor—William R. Porter.
Secretary of State—C. F. Curry.
Treasurer—William R. Williams.
Comptroller—E. P. Colgan.
Adjutant General—J. B. Lauck.
Attorney-General—U. S. Webb.
Superintendent of Education—E. C. Hyatt.

COLORADO (Population in 1906, 615,570.)

Population in 1900.	COUNTIES.		GOV. 1906—PRES. 1904—			
	(59)		Rep.	Dem.	Pro.	Dem.
490 Adams.....	720	389..	115	104		
5500 Arapahoe.....	1050	925..	181	717		
2117 Archuleta.....	499	884..	674	357		
759 Baca.....	178	140..	203	130		
3049 Bent.....	606	453..	812	416		
21594 Boulder.....	3135	2838..	5487	4030		
7085 Chaffee.....	1014	1459..	1612	1601		
501 Cheyenne.....	165	70..	145	69		
7082 Clear Creek.....	970	1040..	1394	1232		
4632 Conejos.....	1207	887..	2018	901		
8799 Costilla.....	980	396..	917	506		
2937 Custer.....	454	548..	587	612		
5487 Delta.....	1007	880..	1567	1046		
133859 Denver.....	24259	13206..	32697	28958		
1134 Dolores.....	65	115..	150	167		
3120 Douglas.....	673	549..	792	524		
3048 Eagle.....	534	597..	802	625		
3101 Elbert.....	500	500..	768	482		
31802 El Paso.....	5300	3514..	9589	5281		
15646 Fremont.....	2581	2703..	3533	3057		
5835 Garfield.....	1053	737..	1639	1286		
6690 Gilpin.....	931	904..	1311	1260		
741 Grand.....	405	319..	475	206		
5353 Gunnison.....	737	911..	1548	1260		
1609 Hinsdale.....	170	170..	243	239		
8395 Huerfano.....	2530	476..	2733	958		
9306 Jefferson.....	2042	1398..	2903	1789		
701 Kiowa.....	140	142..	150	124		
1580 Kit Carson.....	455	548..	514	219		
18054 Lake.....	2172	1803..	3026	2896		
7016 La Plata.....	1677	1047..	1745	1458		
12108 Larimer.....	2081	1944..	4198	27		
21542 Las Animas.....	474	3163..	5218	4486		
926 Lincoln.....	219	169..	323	132		
3392 Logan.....	788	506..	821	486		
9267 Mesa.....	2033	1627..	2783	1555		
1913 Mineral.....	257	483..	306	575		
3058 Montezuma.....	324	528..	526	565		
4335 Montrose.....	732	655..	1206	922		
3265 Morgan.....	822	432..	1196	406		
11923 Otero.....	2071	2138..	2525	2225		
4731 Ouray.....	518	937..	916	1080		
2968 Park.....	456	614..	685	669		
1583 Phillips.....	324	225..	444	140		
7020 Pitkin.....	583	790..	922	1120		
3766 Prowers.....	956	581..	1155	494		
34448 Pueblo.....	4912	6713..	9173	6906		
1630 Rio Blanco.....	315	438..	552	391		
4080 Rio Grande.....	1050	1301..	1417	649		
3661 Routt.....	890	883..	1384	854		
3853 Saguache.....	685	678..	922	697		
2342 San Juan.....	489	766..	708	894		
5379 San Miguel.....	817	558..	1370	797		
971 Sedgwick.....	326	156..	347	131		
2744 Summit.....	349	637..	561	565		
2492 Teller.....	323	191..	535	498		
1241 Washington.....	333	140..	460	18		
16808 Weld.....	3243	2475..	4828	2551		
1729 Yuma.....	773	533..	1111	525		

Total.....	92780	74148..	134687	100105		
Plurality.....	18632		34582			
Per cent.....	46.25	36.96..	55.11	41.70		
Total vote.....	200588		249657			

In 1904, for president, Swallow, Pro., received 3,438 votes; Debs, Soc., 4,304; Watson, Peo., 824, and Corregan, S. L., 325.

In 1906, for governor, Haywood, Soc., received 15,907 votes and Lindsey, Ind. Dem., 17,753.

FOR REPRESENTATIVES IN CONGRESS, 1906.
At Large—George W. Cook, Rep.....102,065
S. W. Bedford, Dem.....76,468
1. Counties of Adams, Boulder, Denver, Jefferson, Lake, Larimer, Logan, Morgan, Park, Phillips, Sedgwick, South Arapahoe, Washington, Weld and Yuma.
R. W. Bonyne, Rep.....47,613
C. F. Tew, Dem.....31,132
2. Counties of Archuleta, Baca, Bent, Chaffee, Cheyenne, Clear Creek, Conejos, Costilla, Custer, Delta, Dolores, Douglas, Eagle, Elbert, El Paso, Fremont, Garfield, Gilpin, Grand, Gunnison, Hinsdale, Huerfano, Kiowa, Kit Carson, La Plata, Las Animas, Lincoln, Mesa, Mineral, Montezuma, Montrose, Otero, Ouray, Pitkin, Powers, Pueblo, Rio Blanca, Rio Grande, Routt, Saguache, San Juan, San Miguel, Summit and Teller.
Warren A. Haggott, Rep.....54,495
W. W. Rowan, Dem.....46,593

LEGISLATURE.		Senate. House. J.B.	
Republicans.....	23	47	70
Democrats.....	12	18	30

STATE OFFICERS.
Governor—Rev. H. A. Buchtel, Rep.
Secretary of State—Timothy O'Connor, Rep.
Treasurer—Alfred E. Bent, Rep.
State Auditor—George E. Statler, Rep.
Attorney-General—W. H. Dickson, Rep.

CONNECTICUT (Population in 1906, 1,005,716).

Population in 1900.	COUNTIES.		GOVERNOR 1906—PRES'T 1904.			
	(8)		Dem.	Rep.	Pro.	Rep. Dem.
184203 Fairfield.....	15473	18616	339	465..	29490	15976
195490 Hartford.....	13432	19070	548	588..	23885	13004
43072 Litchfield.....	4053	7300	190	98..	5737	4500
41760 Middlesex.....	2916	4260	96	26..	4991	3167
269163 New Haven.....	20837	24838	283	1552..	31663	21744
82758 New London.....	6765	9056	162	76..	10385	7093
24523 Tolland.....	1761	2397	50	133..	2864	1772
46861 Windham.....	2474	3947	92	44..	4164	2833
Total.....	677.6	8884	1820	2362..	11169	72909
Plurality.....			20608			38180
Per cent.....	42.12	54.93	1.14	1.81..	58.12	38.14
Scattering.....						11
Total vote.....			160912			191127

For president, in 1904, Swallow, Pro., received 1,506 votes, and Debs, Soc., 4,543.

FOR REPRESENTATIVES IN CONGRESS, 1906.
1. Counties of Hartford and Tolland, including cities of Hartford, New Britain and Parkville.
E. Stevens Henry, Rep.....21,605
B. M. Holden, Dem.....15,039
2. Counties of Middlesex and New Haven.
Nehemiah D. Sperry, Rep.....29,058
George M. Wallace, Dem.....23,757
3. Counties of New London and Windham.
Edwin W. Higgins, Rep.....12,391
Omer LaRue, Dem.....8,833
4. Counties of Fairfield and Litchfield.
Ebenezer J. Hill, Rep.....26,484
Homer S. Beers, Dem.....18,969
At Large—George L. Lilley, Rep.....88,115
Charles E. Donahue, Dem.....67,747
Duane N. Griffin, Pro.....1,689

LEGISLATURE.
(The legislature is republican.)

STATE OFFICERS.
(All republicans.)
Governor—R. S. Woodruff.
Lieutenant Governor—Everett J. Lake.
Secretary of State—Theodore Bodenwein.
Comptroller—Thomas D. Bradstreet.

DELAWARE (Population in 1906, 194,479).

Population in 1900.	COUNTIES.		PRESIDENT 1904—			
	(3)		Rep.	Dem.	Pro.	Soc. Peo.
32762 Kent.....			4901	3780	—	—
109697 New Castle.....			13189	11160	—	146
42276 Sussex.....			5915	4407	—	—
Total.....			23705	19347	607	146
Plurality.....			4358			
Per cent.....			54.05	44.11	1.39	.33
Total vote.....					43856	

For treasurer in 1902, Rogers, Lab., received 229 votes.

FOR REPRESENTATIVE IN CONGRESS, 1906.

Hiram R. Burton, Rep. 20,210
David T. Marvel, Dem. 17,118
Alfred Smith, Pro. 871

LEGISLATURE.

Senate. House. J.B.

Republicans 11 25 36
Democrats 6 10 16

STATE OFFICERS.

(All republicans.)

Governor—Preston Lea.

Lieutenant-Governor—T. Parker.

Attorney-General—Robert H. Richards.

Insurance Commissioner—George W. Marshall.

Treasurer—T. N. Rawlins.

Auditor—Thomas C. Roe.

FLORIDA (Population in 1905, 612,541, State Census).

COUNTIES. (46)	—PRESIDENT 1904—			
	Rep.	Dem.	Soc.	Poo.
Population in 1905.	Roosevelt, Parker, Debs, Watson.			
34007 Alachua	543	1277	53	45
3880 Baker	120	207	12	—
12943 Bradford	124	653	26	15
4348 Brevard	125	553	30	3
5196 Calhoun	100	162	21	54
7343 Citrus	21	929	17	10
5434 Clay	50	247	26	2
19913 Columbia	317	545	33	43
12089 Dade	307	887	59	22
12446 DaSoto	188	721	26	76
47912 Duval	671	2011	235	146
32388 Escambia	437	1573	66	23
4635 Franklin	144	336	2	3
16511 Gadsden	54	471	4	7
9221 Hamilton	155	455	6	16
4040 Hernando	12	172	6	11
51416 Hillsboro	516	1976	441	218
9027 Holmes	140	284	16	33
26824 Jackson	354	1186	93	93
13130 Jefferson	123	471	9	3
59223 Lafayette	122	275	20	1
7315 Lake	143	529	33	13
3361 Lee	84	266	122	21
18883 Leon	84	649	4	2
9280 Levy	151	426	20	17
2835 Liberty	50	143	3	5
16152 Madison	66	595	12	5
8530 Manatee	91	592	124	48
26725 Marion	230	1091	60	62
23073 Monroe	161	680	59	30
11012 Nassau	315	874	42	16
11374 Orange	65	271	12	5
36222 Osceola	96	453	10	11
6100 Pasco	125	899	57	16
17863 Polk	210	562	16	25
11192 Putnam	204	550	148	67
11003 St. John	73	403	46	27
11801 Santa Rosa	61	316	55	68
5549 Sumter	125	584	29	32
18011 Suwanee	119	168	4	26
5551 Taylor	263	654	70	63
12063 Volusia	39	235	10	3
5149 Wakulla	322	854	44	35
12269 Walton	202	414	67	93
11846 Washington	8314	27046	2337	1605
Total	18732			
Plurality	21,15 68 83 5,94 4,08			
Per cent.	39307			
Total vote	—			

For president, in 1904, Swallow, Pro., received 5 votes.

VOTE FOR STATE OFFICERS, 1904.

Governor—N. B. Broward, Dem. 28,971
M. B. McFarlane, Rep. 6,357
W. R. Healey, Soc. 1,270
Secretary of State—H. Clay Crawford, Dem. 27,411
J. F. Horr, Rep. 4,921
J. D. Parrott, Soc. 1,279

FOR REPRESENTATIVES IN CONGRESS, 1906.

1. Counties of Taylor, Lafayette, Levy, Marion, Citrus, Sumter, Hernando, Pasco, Hillsborough, Polk, Manatee, DaSoto, Lee, Monroe and Lake. S. M. Sparkman, Dem. 6,212
C. C. Allen, Soc. 967
2. Counties of Hamilton, Suwanee, Columbia, Baker, Bradford, Nassau, Duval, Clay, Putnam,

St. John, Volusia, Osceola, Orange, Brevard, Dade and Alachua.
Frank Clark, Dem. 8,792
J. F. McClelland, Soc. 1,179
3. Counties of Escambia, Santa Rosa, Walton, Holmes, Washington, Jackson, Calhoun, Franklin, Liberty, Gadsden, Leon, Wakulla, Jefferson and Madison.
W. B. Lamar, Dem. 5,415
T. B. Meeker, Soc. 384

LEGISLATURE.

The members of the senate (32) and of the house (69) are all democrats, except that one member of the house is a socialist.

STATE OFFICERS.

(All democrats.)

Governor—N. B. Broward.

Secretary of State—H. C. Crawford.

Treasurer—V. H. Knott.

Comptroller—A. C. Croon.

Attorney-General—W. H. Ellis.

GEORGIA (Population in 1906, 2,443,719).

COUNTIES. (145)	—PRESIDENT 1904—			
	Dem.	Rep.	Pro.	Soc.
Population (145) in 1900.	Cook, Roosevelt, Parker, Swallow, Watson, Debs.			
12336 Appling	357.	237	554	6 96
6704 Baker	1108.	6	511	— 22
17738 Baldwin	318.	15	494	4 92
10545 Banks	334.	199	474	9 388
26823 Bartow	525.	406	791	12 126
19440 Berrien	357.	68	889	14 122
50473 Bibb	845.	236	2117	19 21
18906 Brooks	261.	102	429	1 81
6122 Bryan	235.	191	256	1 6
21377 Bulloch	382.	54	574	12 141
30163 Burke	234.	52	657	4 42
12805 Butts	417.	80	531	4 116
9274 Calhoun	214.	19	345	— 30
7659 Camden	23.	312	380	— 2
9518 Campbell	265.	40	808	9 210
26576 Carroll	1200.	400	1187	21 585
6232 Catosa	627.	120	281	7 44
7632 Chatahoochee	76.	31	207	— 4
5790 Chattahoochee	182.	363	2645	8 6
702 Chattooga	60.	12	607	2 24
12952 Cherokee	880.	378	472	12 80
15243 Clarke	1200.	246	612	14 342
17708 Clarke	801.	118	773	4 114
8568 Clay	213.	47	270	— 116
9698 Clayton	321.	59	233	1 169
8732 Clinch	186.	141	285	2 23
24684 Cobb	1021.	220	1171	6 316
16169 Coffee	408.	267	571	2 64
13633 Colquitt	304.	2	189	5 138
10653 Columbia	84.	62	446	3 236
24980 Coweta	673.	160	1070	6 49
10368 Crawford	202.	4	314	3 48
4573 Dade	309.	37	217	— 40
5442 Dawson	575.	290	267	11 67
29454 Decatur	511.	182	985	9 130
21112 DeKalb	1827.	213	759	10 343
13975 Dodge	580.	98	688	— 16
26567 Dooley	300.	107	986	3 118
8745 Douglas	307.	45	475	— 1
14823 Early	519.	133	230	3 278
9274 Echols	972.	12	462	4 214
3209 Effingham	94.	12	159	—
3534 Effingham	185.	40	359	29
19729 Elbert	788.	6	877	5 167
21279 Emanuel	319.	94	519	2 388
1214 Fannin	700.	653	456	5 48
10114 Fayette	359.	50	890	7 147
33113 Floyd	930.	466	1692	6 192
11530 Forsyth	1404.	12	470	5 470
17700 Franklin	985.	207	486	8 453
117363 Fulton	4957.	1769	5577	39 345
10198 Gilmer	732.	617	550	3 61
4516 Glascock	186.	11	117	3 290
14317 Glynn	390.	316	501	5 32
14119 Gordon	798.	323	525	8 192
86 Grady	36.	201	451	6 252
16542 Greene	533.	109.	132	121 11
25585 Gwinnett	1409.	132	1219	11 845
13604 Habersham	338.	239	681	18 225
20752 Hall	806.	190	1135	11 635
18277 Hancock	271.	23	531	5 39
11922 Haralson	754.	477	349	6 336
18009 Harris	540.	80	689	4 91
14432 Hart	385.	93	492	6 233

Population.	Cook	Roosevelt	Parker	Swallow	Watson	Debs.
11177 Heard.....	361.	9	361	10	84	—
18602 Henry.....	462.	64	464	14	239	—
22641 Houston.....	437.	78	708	8	19	—
13645 Irwin.....	851.	342	658	17	82	—
24039 Jackson.....	1087.	496	963	6	1293	—
15633 Jasper.....	410.	50	613	—	58	—
11565 Jeff Davis.....	203.	—	—	—	—	—
18212 Jefferson.....	313.	121	378	10	483	—
Jenkins.....	138.	—	—	—	—	—
11409 Johnson.....	199.	59	257	8	355	—
13358 Jones.....	270.	89	498	2	36	—
25908 Laurens.....	418.	390	878	4	272	—
10344 Lee.....	189.	73	297	—	12	—
13993 Liberty.....	544.	245	242	—	141	—
7156 Lincoln.....	236.	259	888	—	163	—
20366 Lowndes.....	582.	289	282	7	84	—
7433 Lumpkin.....	612.	253	525	—	53	—
14093 Macon.....	286.	180	465	1	82	—
13224 Madison.....	438.	49	733	5	154	—
10080 Marion.....	240.	51	247	1	134	—
9804 McDuffie.....	197.	4	196	1	283	—
6357 McIntosh.....	137.	190	144	—	2	—
20339 Meriwether.....	618.	98	765	4	253	—
6319 Miller.....	353.	1	174	—	118	—
6763 Milton.....	301.	25	263	1	138	—
11767 Mitchell.....	438.	145	511	—	155	—
20882 Monroe.....	655.	36	462	4	163	—
16359 Montgomery.....	433.	121	533	4	141	—
15813 Morgan.....	568.	67	512	21	44	—
8223 Murray.....	899.	23	222	—	86	7
28384 Muscogee.....	899.	164	1522	3	6	29
16734 Newton.....	493.	354	928	7	73	—
8902 Oconee.....	288.	99	198	7	245	—
17881 Oglethorpe.....	523.	5	719	10	101	—
12969 Paulding.....	453.	341	402	—	479	—
8641 Pickens.....	211.	810	347	4	87	—
8100 Pierce.....	196.	73	354	5	77	—
15761 Pike.....	303.	92	692	1	214	—
17356 Polk.....	623.	689	653	—	174	—
18489 Pulaski.....	379.	29	615	—	54	—
13436 Putnam.....	325.	3	573	1	16	—
4701 Quitman.....	102.	35	119	—	17	—
6285 Rabun.....	617.	121	364	—	4	—
16347 Randolph.....	413.	87	551	—	68	—
73353 Richmond.....	872.	174	1816	11	734	4
7515 Rockdale.....	303.	133	434	2	124	—
5499 Schley.....	306.	55	243	1	64	—
19252 Screven.....	128.	25	430	2	21	—
17619 Spalding.....	565.	142	905	6	13	—
Stephens.....	242.	—	—	—	—	—
15856 Stewart.....	350.	155	429	—	50	—
23212 Sumter.....	647.	159	918	1	41	—
12197 Talbot.....	266.	74	454	1	26	—
7312 Taliaferro.....	273.	184	377	1	130	—
20419 Tattnall.....	477.	171	621	7	350	—
9846 Taylor.....	244.	63	300	2	170	—
10083 Telfair.....	450.	44	781	5	14	—
19023 Terrell.....	522.	77	630	1	67	—
31076 Thomas.....	570.	374	862	9	357	—
Tift.....	906.	—	—	—	—	—
Toombs.....	189.	—	—	—	—	—
4748 Towns.....	291.	417	338	1	174	—
24002 Troup.....	225.	20	891	8	220	—
Turner.....	275.	—	—	—	—	—
8716 Twiggs.....	228.	30	378	—	19	—
8481 Union.....	640.	466	419	6	114	—
13670 Upson.....	408.	77	468	1	290	—
15661 Walker.....	733.	512	858	3	71	—
20942 Walton.....	889.	245	87	6	373	—
13761 Ware.....	510.	158	635	1	4	14
14483 Warren.....	178.	75	220	6	221	—
28227 Washington.....	698.	195	976	—	529	—
9449 Wayne.....	294.	89	417	5	54	—
6618 Webster.....	183.	53	165	—	35	—
15912 White.....	578.	179	297	—	218	—
14509 Whitfield.....	1366.	427	569	9	217	53
11097 Wilcox.....	394.	194	501	3	39	—
28923 Wilkes.....	485.	6	622	4	108	—
11440 Wilkinson.....	254.	37	559	2	90	—
18664 Worth.....	484.	272	529	5	241	—
Total.....	77182.	24003	83472	685	22635	197
Plurality.....	77133.	—	58469	—	—	—
Per cent.....	99.93.	18.33	63.72	52	17.28	15
Total vote.....	77231	—	130962	—	—	—

For secretary of state, in 1906, Ehrhorn, Soc., received 49 votes.

FOR REPRESENTATIVES IN CONGRESS, 1906.

The counties of McIntosh, Liberty, Bryan, Chatham, Tattnall, Bulloch, Edgingham, Screven, Emanuel and Burke.....	4,964
C. G. Edwards, Dem.....	4,964
D. B. Rlgdon, Rep.....	429

- The counties of Thomas, Decatur, Berrien, Colquitt, Worth, Mitchell, Miller, Baker, Early, Calhoun, Dougherty, Clay, Terrell, Randolph and Quitman.
James M. Griggs, Dem.....3,425
- The counties of Wilcox, Pulaski, Twiggs, Houston, Dooley, Lee, Sumter, Macon, Crawford, Taylor, Schley, Webster and Stewart.
E. B. Lewis, Dem.....2,386
- The counties of Marion, Chattahoochee, Muscogee, Talbot, Harris, Meriwether, Troup, Coweta, Heard and Carroll.
William C. Adamson, Dem.....2,705
- The counties of Johnson, Laurens, Dodge, Montgomery, Telfair, Irwin, Appling, Coffee, Pierce, Wayne, Glynn, Camden, Charlton, Ware, Clinch and Echols.
L. F. Livingston, Dem.....3,030
- The counties of Baldwin, Jones, Bibb, Monroe, Butts, Henry, Spalding, Pike and Upson.
C. L. Bartlett, Dem.....3,374
- The counties of Cobb, Paulding, Haralson, Polk, Floyd, Barton, Gordon, Chatooga, Murray, Whitfield, Catoosa, Dade and Walker.
Gordon Lee, Dem.....3,132
- The counties of Jasper, Putnam, Greene, Morgan, Oconee, Clarke, Oglethorpe, Wilkes, Madison, Elbert, Hart and Franklin.
William M. Howard, Dem.....2,246
- The counties of Gwinnett, Milton, Jackson, Banks, Hall, Forsyth, Cherokee, Pickens, Dawson, Habersham, White, Lumpkin, Gilmer, Fannin, Union, Towns and Rabun.
Thomas M. Bell, Dem.....3,159
- The counties of Wilkinson, Washington, Jefferson, Glascock, Hancock, Warren, Richmond, Columbia, Lincoln, McDuffie and Taliaferro.
T. W. Hardwick, Dem.....1,743
W. H. Fleming, Ind. Dem.....3
- The counties of Walton, Newton, Rockdale, DeKalb, Fulton, Douglas, Campbell, Henry, Clayton and Fayette.
William G. Brantley, Dem.....2,748

LEGISLATURE.

	Senate.	House.	J. R.
Democrats.....	43	170	213
People's.....	—	2	2
Republicans.....	1	3	4

STATE OFFICERS.

(All democrats.)

Governor—Hoke Smith.	
Secretary—Phillip Cook.	
Comptroller—W. A. Wright.	
Attorney-General—John C. Hart.	
Treasurer—R. E. Park.	
School Commissioner—W. B. Merritt.	
Commissioner of Agriculture—T. G. Hudson.	
Prison Commissioners—J. S. Turner, T. J. Eason and C. A. Evans.	

HAWAII (Population in 1906, 192,407).

	DEL. 60TH CONG. 1906	Rep. Dem. H. R.	Kalaianalea, McClain, Nestley
1. East Hawaii.....	989	265	139
2. West Hawaii.....	888	311	237
3. Maui, Molokai, Lanai, Kahoolawe.....	1353	199	974
4. East Oahu.....	1768	1140	142
5. West Oahu.....	1696	805	494
6. Kauai and Niihau.....	621	147	195
Total.....	7315	2837	2181
Plurality.....	4418	—	—
Per cent.....	58.35	23.10	17.64
Total vote.....	12363	—	—

LEGISLATURE.

	Senate.	House.	J. R.
Republicans.....	12	24	36
Democrats.....	3	6	9

TERRITORIAL OFFICERS.

Governor—Walter F. Frear, Rep.	
Secretary—A. L. C. Atkinson, Rep.	
Treasurer—A. J. Campbell, Rep.	

IDAHO (Population in 1906, 205,704).

COUNTIES.	GOVERNOR 1906				PRES. 1904			
	Pop.	Rep.	Dem.	Soc.	Rep.	Dem.	Soc.	Pro.
11559 Ada.....	2630	8116	266	203	4536	1465		
11702 Bannock.....	2373	1421	128	8	2826	1063		
10541 Bear Lake.....	1915	209	19	1	1538	769		
7047 Bingham.....	2994	1411	266	33	3192	890		
4174 Blaine.....	397	1066	111	18	1225	775		
7497 Boise.....	601	98	125	9	1053	633		
2049 Cassia.....	2146	2730	25	180	3172	1025		
2286 Custer.....	1478	1164	159	26	1105	346		
2286 Elmore.....	294	743	39	4	496	429		
12821 Fremont.....	404	754	124	7	593	433		
9121 Idaho.....	4841	1223	506	22	3899	1278		
10216 Kootenai.....	1750	1760	188	27	2731	1381		
13451 Latah.....	2947	2858	68	108	4165	1178		
3446 Lemhi.....	2396	1298	232	194	3237	940		
1784 Lincoln.....	655	757	15	4	756	564		
13748 Nez Perce.....	691	764	156	5	688	262		
8963 Oneida.....	2953	2097	490	135	3956	1636		
3804 Owyhee.....	2892	385	79	15	2339	905		
11950 Shoshone.....	356	665	82	3	663	393		
6862 Washington.....	1397	2162	445	16	3645	1116		
Total.....	9 6	1522	233	19	1694	931		
Plurality.....	3836	29496	4650	1037	47789	18480		
Per cent.....	8890				20009			
Total vote.....	52.18	40.09	6.32	1.41	65.84	25.46		
		73569			72584			

For president, in 1904, Swallow, Pro., received 1,013 votes; Debs, Soc., 4,939, and Watson, Peo., 353.

FOR REPRESENTATIVE IN CONGRESS, 1906.

Burton L. French, Rep.....	42,134
Murry R. Hattabaugh, Dem.....	23,818
Edward L. Rigg, Soc.....	4,334
Charles A. Montandon, Pro.....	1,129

LEGISLATURE.

Senate. House. J.B.

Republicans	15	39	54
Democrats	6	12	18

STATE OFFICERS.

Governor—Frank R. Gooding, Rep.
 Lieutenant-Governor—Ezra A. Burrell, Rep.
 Secretary of State—Robert Landon, Rep.
 State Auditor—Robert S. Bragaw, Rep.
 State Treasurer—Charles A. Hastings, Rep.
 Attorney-General—John J. Guheen, Rep.
 Sup't Pub. Instruction—S. Belle Chamberlain, Rep.
 Inspector of Mines—Robert N. Bell, Rep.

ILLINOIS (Population in 1906, 5,418,670).

COUNTIES.	TREASURER 1906				PRESIDENT 1904			
	Rep.	Dem.	Soc.	S.L.	Rep.	Dem.	Soc.	S.L.
Population in 1900.	Rep.	Dem.	Soc.	S.L.	Rep.	Dem.	Soc.	S.L.
54083 Adams.....	514	5345	545	322	53	7277	6149	423
10684 Alexander.....	2 09	1060	66	47	22	3203	1636	67
10678 Bond.....	1633	1185	420	35	4	2055	1210	333
15791 Boone.....	784	80	214	21	—	3036	302	129
11557 Brown.....	532	1217	144	7	2	994	1341	120
41112 Bureau.....	2873	1147	806	280	35	5624	1917	482
8917 Calhoun.....	686	823	132	11	3	730	815	154
13963 Carroll.....	2162	564	131	37	4	3128	691	170
1722 Cass.....	1038	1553	831	33	6	1827	1940	120
47422 Champaign.....	4248	3690	1295	18	15	6954	3754	545
32730 Christian.....	2013	2656	2303	201	23	3856	3297	406
24038 Clark.....	2063	1991	884	20	8	2886	2271	258
19553 Clay.....	2063	1668	371	44	8	2408	1865	119
19824 Clinton.....	1632	2233	215	130	155	1448	2153	86
84146 Coles.....	3514	3096	628	74	17	4901	3455	270
158575 Cook.....	150418	85772	6081	30414	1559	225818	103762	5290
19240 Crawford.....	1397	122	309	9	4	2296	1850	245
16124 Cumberland.....	1045	1224	983	22	10	1857	1644	157
31756 DeKalb.....	2911	478	426	78	20	5957	1137	355
18972 DeWitt.....	1637	1641	1063	29	14	2771	1872	238
19097 Douglas.....	1390	977	1435	11	9	2518	1685	357
28196 DuPage.....	2872	814	495	52	15	4078	1407	352
28273 Edgar.....	3071	2995	983	25	7	5753	3443	196
10645 Edwards.....	1867	303	877	17	6	1610	595	170
20405 Effingham.....	1343	2140	224	26	4	1893	2393	141
28065 Fayette.....	7404	2592	1015	35	16	3235	2650	413
18359 Ford.....	1703	699	405	20	8	2896	926	144
19675 Franklin.....	1912	1805	405	31	6	2077	1801	218
46201 Fulton.....	3831	3423	1356	437	47	6373	3791	496
15836 Gallatin.....	998	1262	603	8	2	1491	1540	170
23402 Greene.....	700	1428	954	18	7	1959	2649	229
21136 Grundy.....	2369	671	197	107	43	9448	841	167
20197 Hamilton.....	1979	394	1515	25	3	1894	2020	6
72215 Hancock.....	2897	3073	829	44	14	3887	3456	383
3448 Hardin.....	710	652	61	2	1	756	642	129
10836 Henderson.....	1200	562	182	11	5	1668	708	139
40049 Henry.....	4247	2124	483	166	28	7331	1390	429
38014 Iroquois.....	5266	1533	616	96	20	5067	2376	457
33871 Jackson.....	2759	1812	1011	118	41	3384	2550	458
20160 Jasper.....	1453	1744	495	12	5	1889	2024	290
28133 Jefferson.....	4282	2671	438	42	12	3093	2462	160
14612 Jersey.....	1239	1885	149	10	5	1531	1713	116
24533 Jo Daviess.....	2699	1845	153	73	7	3388	1598	191
15667 Johnson.....	1069	569	938	17	4	2164	980	112
78792 Kane.....	7176	2233	1052	288	58	12638	2799	511
31754 Kankakee.....	4335	1826	354	177	31	6162	1652	216
11467 Kendall.....	1516	195	228	12	5	2120	423	129
43612 Knox.....	4389	1089	615	200	25	7596	2869	337
34504 Lake.....	4139	940	296	89	32	6535	1562	172
87776 LaSalle.....	8073	6098	555	503	54	11957	5628	389
16523 Lawrence.....	1337	1388	813	21	4	1969	1712	193
28894 Lee.....	3395	1903	482	23	7	4634	1044	243
42035 Livingston.....	3336	1716	1070	79	29	6018	2785	497
26880 Logan.....	2365	2530	1055	103	53	3626	3005	243
44003 Macon.....	3368	2337	1239	118	13	6254	2532	371
42256 Macoupin.....	4323	3085	1174	265	35	4796	2433	441
64984 Madison.....	6427	3843	1157	811	109	1009	5429	303
30446 Marion.....	2818	2639	768	149	27	3190	2490	322

Population.	Simulski.	Piotr.	ski.	Allin.	McD.	m's.	Fr.	uels.	Roosevelt.	Parker.	Sawell.	Deha.	Correan.	Wat.	Hel.
16370 Marshall.....	1573	1607	312	54	9..	2190	1545	86	82	1	9	—	—	—	—
17491 Mason.....	830	1416	822	26	7..	1798	1806	284	60	13	18	3	—	—	—
18110 Massac.....	1124	281	336	41	3..	2675	589	103	1	3	5	2	—	—	—
28412 McDonough.....	3224	2716	710	49	6..	4041	2730	426	64	1	62	5	—	—	—
27259 McHenry.....	2651	370	214	32	41..	5409	1309	223	41	4	15	5	—	—	—
67843 McLean.....	4225	3414	3521	177	40..	8772	4149	1114	846	47	24	3	—	—	—
14336 Menard.....	1000	1186	1016	26	11..	1705	1506	166	16	6	44	4	—	—	—
20945 Mercer.....	1859	1039	422	52	7..	3230	1386	249	144	19	46	1	—	—	—
18847 Monroe.....	1518	1408	69	2	3..	1622	1440	23	2	3	10	—	—	—	—
30836 Montgomery.....	2556	2867	1483	116	20..	3489	3181	369	194	10	25	4	—	—	—
33406 Morgan.....	1328	1361	413	127	30..	4451	3343	426	156	36	53	4	—	—	—
15224 Moultrie.....	467	1052	982	23	5..	1719	1470	76	8	2	22	—	—	—	—
29129 Ogle.....	3892	1140	600	23	5..	5109	1209	418	45	3	15	—	—	—	—
88808 Peoria.....	7450	5635	632	495	61..	11968	5697	303	1075	111	69	12	—	—	—
19830 Perry.....	1765	1303	840	64	39..	2451	1466	416	221	70	22	9	—	—	—
17706 Platt.....	1683	378	449	14	2..	2515	1334	97	10	5	14	2	—	—	—
31556 Pike.....	2279	2735	811	113	15..	3007	3112	351	185	11	95	8	—	—	—
13355 Pope.....	1131	412	165	4	1..	1744	676	99	2	—	20	2	—	—	—
11564 Pulaski.....	1564	41	41	2	218	184	10	84	10	2	4	1	—	—	—
4746 Putnam.....	593	345	72	37	9..	753	355	37	8	—	5	—	—	—	—
28001 Randolph.....	2626	2325	354	46	10..	3238	2518	296	122	11	17	5	—	—	—
16391 Richard.....	1166	1284	907	57	6..	1778	1604	222	67	4	11	3	—	—	—
55249 Rock Island.....	5771	2768	544	842	107..	8152	2156	265	2422	146	59	3	—	—	—
21685 Saline.....	2071	1615	688	36	12..	2735	1758	231	29	1	44	6	—	—	—
71536 Sangamon.....	4848	6064	7707	363	125..	10638	7511	818	637	89	190	23	—	—	—
16129 Schuyler.....	1113	1451	610	12	4..	1636	1682	202	12	1	19	1	—	—	—
1455 Scott.....	738	100	653	15	13..	1163	1236	110	8	—	68	—	—	—	—
32126 Shelby.....	1667	2492	2193	65	13..	3230	2962	598	39	5	43	3	—	—	—
10186 Stark.....	1135	503	151	24	—..	1764	574	96	27	—	11	1	—	—	—
86685 St. Clair.....	9073	6124	1910	859	233..	11926	8200	288	788	317	34	8	—	—	—
34933 Stephenson.....	3667	3175	293	73	13..	4876	3275	237	193	14	13	3	—	—	—
33221 Tazewell.....	2828	3016	868	108	14..	4051	3255	278	108	22	10	5	—	—	—
22610 Union.....	1102	1463	276	16	1..	1557	1967	345	21	5	8	4	—	—	—
65966 Vermilion.....	6284	1921	1966	496	67..	11719	3620	1122	761	51	42	7	—	—	—
12593 Wabash.....	1138	1255	51	16	19..	1286	1840	288	316	1	7	2	—	—	—
23163 Warren.....	1892	1802	766	104	7..	3563	1539	334	316	13	18	5	—	—	—
19526 Washington.....	2002	1377	293	80	15..	2374	1504	130	116	8	9	2	—	—	—
27626 Wayne.....	1829	1643	1745	33	15..	3078	2416	288	18	5	35	8	—	—	—
25396 White.....	1673	1830	1409	25	7..	2515	1774	215	49	1	7	4	—	—	—
34710 Whiteside.....	2986	922	406	49	9..	5636	1546	532	149	16	36	4	—	—	—
27464 Will.....	7555	8532	604	402	40..	10001	3191	272	199	84	303	15	—	—	—
27796 Williamson.....	2735	1892	168	202	44..	4044	3584	393	321	21	7	1	—	—	—
47845 Winnebago.....	3380	757	736	602	53..	8143	1177	525	666	6	1	—	—	—	—
21822 Woodford.....	1706	1811	469	45	17..	2371	1908	237	79	21	12	4	—	—	—
Total.....	417544	271984	89293	42005	3757..	632945	327665	34770	69225	4038	6725	830	—	—	—
Plurality.....	145560	—	—	—	—	305038	—	—	—	—	—	—	—	—	—
Per cent.....	50.64	32.98	10.83	5.09	46..	58.77	30.43	3.23	6.43	.44	.62	.03	—	—	—
Total vote.....	824583	—	—	—	—	1076499	—	—	—	—	—	—	—	—	—

FOR REPRESENTATIVES IN CONGRESS, 1906.

1. First and 2d wards, that part of the 3d ward east of Stewart avenue, that part of the 4th ward east of Halsted street and that part of the 6th ward north of 43d street, all in Chicago.

Martin B. Madden, Rep.....	17,015
Martin Emerich, Dem.....	10,015
Amasa Orelup, Pro.....	251
J. H. Greer, Soc.....	1,402
2. That part of the 6th ward south of 43d street and the 7th, 8th and 33d wards of Chicago.

James R. Mann, Rep.....	20,660
Herbert J. Friedman, Dem.....	8,565
Peter J. Peterson, Prog. A.....	315
Ernard Berlyn, Soc.....	3,382
3. The towns of Lemont, Palos, Worth, Orland, Bremen, Thornton, Rich, Elmhurst and Calumet in Cook county, that part of the 29th ward south of 51st street, that part of the 30th ward south of 51st street and the 31st and 32d wards of Chicago.

William W. Wilson, Rep.....	14,130
Paul A. Dratz, Dem.....	6,569
Jonathan Petet, Pro.....	530
James A. Prout, Soc.....	2,457
Willis C. Stone, Ind. L.....	475
4. That part of the 3d ward west of Stewart avenue, that part of the 4th ward west of Halsted street, the 5th ward, that part of the 11th ward south of 22d street, that part of the 12th ward south of 22d street, that part of the 29th ward north of 51st street and that part of the 30th ward north of 51st street, all in Chicago.

Charles S. Wharton, Rep.....	8,377
James T. McDermott, Dem.....	9,997
James R. Clegg, Pro.....	192
James McCarthy, Soc.....	2,859
5. The 8th and 10th wards, that part of the 11th ward north of 22d street and that part of the 12th ward north of 22d street, in Chicago.

Anthony Michalek, Rep.....	8,634
Adolph J. Sabath, Dem.....	9,545

- | | |
|-------------------------|-------|
| Carl C. Graff, Pro..... | 177 |
| Joseph Kral, Soc..... | 2,373 |
6. The towns of Proviso, Cicero, Riverside, Stickney and Lyons, in Cook county; the 13th, 20th and 34th wards and that part of the 35th ward south of the Chicago & Northwestern railway right of way, in Chicago.

William Lorimer, Rep.....	18,153
Edmund J. Stack, Dem.....	10,734
Edward E. Blake, Pro.....	1,794
Walter E. Huggins, Soc.....	2,082
 7. The towns of Hanover, Schaumburg, Elk Grove, Maine, Leyden, Barrington, Palatine, Wheeling and Norwood Park in Cook county; the 14th ward, that part of the 15th ward south of Robey street, the 27th and 28th wards and that part of the 35th ward north of the Chicago & Northwestern railway right of way, in Chicago.

Philip Knopf, Rep.....	18,595
Frank Buchanan, Dem.....	11,383
E. H. Parkinson, Pro.....	714
George Cook, Soc.....	5,587
 8. That part of the 15th ward east of Robey street and the 16th, 17th, 18th and 19th wards of Chicago.

Charles McGavin, Rep.....	11,421
Stanley H. Kutz, Dem.....	11,336
James B. Smiley, Soc.....	2,664
Abraham Priess, Ind. L.....	3,123
 9. The 21st and 22d wards, that part of the 23d ward east of Halsted street and that part of the 25th ward south of Graceland avenue, in Chicago.

Henry S. Boutell, Rep.....	15,316
Arthur J. Donoghue, Dem.....	8,504
William A. Aldrich, Pro.....	247
Charles L. Breckon, Soc.....	2,592
John M. Vail, Ind. L.....	3,607
 10. That part of the 23d ward west of Halsted street, the 24th ward, that part of the 25th ward north of Graceland avenue and the 26th ward, in Chicago; also the towns of Evanston,

Miles, New Trier and Northfield, in county of Cook, and Lake county.	
George E. Foss, Rep.	13,986
Charles L. Young, Dem.	7,598
Malcolm C. Harper, Pro.	862
Lewis W. Hardy, Soc.	2,777
11. Counties of DuPage, Kane, McHenry and Will.	
Howard M. Snapp, Rep.	18,569
Benjamin P. Alschuler, Dem.	9,104
George McGinnis, Pro.	2,201
James H. Brower, Soc.	730
12. Counties of Boone, DeKalb, Grundy, Kendall, LaSalle and Winnebago.	
Charles E. Fuller, Rep.	19,463
Victor I. Clark, Pro.	1,712
A. A. Patterson, Soc.	1,224
13. Counties of Carroll, Jo Daviess, Lee, Ogle, Stephenson and Whiteside.	
Frank O. Lowden, Rep.	16,590
James P. Wilson, Dem.	14,747
Charles L. Logan, Pro.	794
E. I. Rubendall, Soc.	271
F. O. Lowden, Rep. (to fill vacancy)	1,703
J. P. Wilson, Dem. (to fill vacancy)	538
14. Counties of Hancock, Henderson, McDonough, Mercer, Rock Island and Warren.	
James McKinney, Rep.	18,556
D. W. Matthews, Dem.	12,978
James L. Elam, Pro.	1,236
John C. Gibson, Soc.	1,056
Allen H. Mertz, Ind.	149
15. Counties of Adams, Fulton, Henry, Knox and Schuyler.	
George W. Prince, Rep.	19,975
Hiram N. Wheeler, Dem.	14,191
R. V. Meigs, Pro.	1,680
Sam Jessup, Soc.	1,020
16. Counties of Bureau, Marshall, Peoria, Putnam, Stark and Tazewell.	
Joseph W. Graff, Rep.	16,993
Louis F. Meek, Dem.	13,876
C. E. Stebbins, Pro.	1,966
Rudolf Pfeiffer, Soc.	918
17. Counties of Ford, Livingston, Logan, McLean and Woodford.	
John A. Sterling, Rep.	16,804
L. W. MacNeil, Dem.	11,377
James H. Burrows, Pro.	1,927
18. Counties of Clark, Cumberland, Edgar, Iroquois, Kankakee and Vermillion.	
Joseph G. Joseph, Rep.	22,804
Charles G. Taylor, Dem.	12,777
Ernest G. Shouse, Pro.	1,897
John H. Walker, Soc.	1,551

19.	Counties of Champaign, Coles, DeWitt, Douglas, Macoupin, Madison, Shelby and Platt.	
	William B. McKinley, Rep.	23,662
	John W. Yantis, Dem.	19,247
	James L. Thompson, Pro.	1,965
20.	Counties of Brown, Calhoun, Cass, Greene, Jersey, Mason, Menard, Morgan, Pike and Scott.	
	Jacob G. Pope, Rep.	14,645
	Henry T. Rainey, Dem.	19,578
	Jay F. Dugan, Pro.	1,119
	Thomas A. Tammaly, Soc.	1,397
21.	Counties of Christian, Macoupin, Montgomery and Sangamon.	
	Zeno J. Rives, Rep.	17,396
	Ben F. Caldwell, Dem.	23,429
	S. K. Wheatlake, Pro.	1,346
	John Poppinghaus, Soc.	726
22.	Counties of Bond, Madison, Monroe, St. Clair and Washington.	
	William A. Rodenberg, Rep.	23,138
	James J. McInerney, Dem.	15,371
	S. D. McKenny, Pro.	1,228
	Thomas H. Arey, Soc.	1,443
23.	Counties of Clinton, Crawford, Effingham, Fayette, Jasper, Jefferson, Lawrence, Marion, Richland and Wabash.	
	Frank S. Dickson, Rep.	20,361
	Marvin D. Foster, Dem.	21,690
	George B. Murfer, Pro.	1,375
	F. M. Riley, Soc.	1,433
24.	Counties of Clay, Edwards, Gallatin, Hamilton, Hardin, Johnson, Massac, Pope, Saline, Wayne and White.	
	Pleasant T. Chapman, Rep.	18,020
	James R. Williams, Dem.	16,241
	George R. Leach, Pro.	952
25.	Counties of Alexander, Franklin, Jackson, Perry, St. Louis, Union and Williamson.	
	James W. Smith, Rep.	17,835
	George M. Joplin, Dem.	14,240
	Robert H. Robertson, Pro.	1,411
	C. E. Ingraham, Soc.	394

VOTE FOR GOVERNOR, 1904.

Charles S. Deneen, Rep.	334,029
Lawrence B. Stringer, Dem.	234,880
Robert H. Patton, Pro.	35,390
John Collins, Sec.	59,062
James Hogan, Peo.	4,364
Phillip Veal, S. L.	4,379
Andrew G. Specht, Cont.	780

LEGISLATURE.	Senate.	House.	J. B.
Republicans	44	89	133
Democrats	7	61	68
Prohibitionists	—	2	3

INDIANA (Population in 1906, 2,710,898).

Population in 1900.	COUNTIES. (92)	-SECRETARY OF STATE 1900-						-PRESIDENT 1904-					
		Dem. Rep.	Pro. Soc.	Soc. S. L.	Rep.	Dem. Pro.	Pro. Soc.	Soc. S. L.	Rep.				
		Co.	Crim.	Clark	Wheat	D. Bernine	Roosevelt	Parker	Swail	Watson	Dec.	Corrigan	
22252	Adams.	2626	1422	137	6	5	2.	1967	2973	223	12	9	3
77270	Allen.	9469	7974	337	15	396	71.	10261	9250	276	44	470	66
24591	Bartholomew.	3005	13139	139	7	84	8.	3510	3088	138	8	98	10
13123	Benton.	1409	1721	135	2	3	—	2098	1470	132	5	1	1
17213	Blackford.	1869	1712	184	4	34	2.	2521	2058	260	22	37	8
26521	Boone.	3204	3138	263	37	14	6.	3633	3265	222	92	19	3
2327	Brown.	869	673	74	5	5	3.	700	115	67	14	2	2
19653	Carroll.	2299	2428	195	34	36	—	2671	2420	220	19	14	2
34545	Cass.	4337	4333	370	23	22	17.	5382	4357	389	44	52	17
31835	Clark.	3326	3060	92	5	46	6.	3644	3587	85	8	138	11
34285	Clay.	3430	3289	135	20	172	41.	4005	3565	225	54	432	61
28202	Clinton.	2823	3567	316	10	47	11.	4053	3112	338	65	56	9
13476	Crawford.	1427	1276	224	3	16	3.	1470	1509	200	9	6	2
29914	Daviess.	2768	3550	155	69	99	26.	3682	2802	169	134	148	16
22194	Dearborn.	2689	1854	102	1	20	4.	2588	2364	101	3	62	2
19518	Decatur.	1962	2622	178	3	35	8.	3178	2341	133	10	41	6
25711	Dekalb.	2752	3753	317	12	31	—	3416	2827	167	13	13	1
20457	Delaware.	3815	6944	424	31	107	23.	8522	3673	784	35	362	74
20357	Dubois.	2666	1363	48	5	4	2.	1413	3119	47	7	5	1
45052	Elkhart.	3781	5069	628	3	315	72.	6548	4023	721	21	472	52
13205	Fayette.	1277	2007	111	2	90	15.	2414	1487	141	3	107	9
30118	Floyd.	3121	2383	123	7	158	26.	3666	3421	108	14	235	23
21446	Fountain.	2474	2660	163	14	35	5.	3060	2560	183	56	14	8
16388	Franklin.	2305	1474	77	—	11	1.	1737	2501	87	3	3	2
17353	Fulton.	2108	2387	179	2	22	2.	2394	2182	154	7	17	2
30689	Gibson.	2369	3395	250	—	46	—	3291	3221	231	29	91	2
54033	Grant.	4561	5740	106	12	167	49.	9550	4968	1760	35	291	94
28530	Greene.	3492	4087	89	28	377	61.	4838	3559	118	54	377	37
29914	Hamilton.	1833	3502	523	5	27	8.	4832	2469	267	22	16	4
19189	Hancock.	2656	2220	193	4	13	18.	2633	2206	212	16	7	2

Population.	Cox.	Sims.	Crim.	Clark.	Sweet.	B.	Bernie.	Parker.	Swall.	Watson.	Debs.	Corrigan.	
21702 Harrison.....	2064	2214	193	6	81	—	—	2544	2530	151	15	44	9
21292 Hendricks.....	1817	2781	185	1	6	2.	—	3434	2164	215	18	5	2
25088 Henry.....	1824	3571	308	35	81	7.	—	4931	2482	403	22	17	4
28575 Howard.....	2074	3410	575	12	211	42.	—	5014	2388	808	43	211	22
28901 Huntington.....	3295	3715	491	7	198	25.	—	4385	3290	435	11	237	21
29333 Jackson.....	2703	1884	187	6	12	6.	—	2775	3467	187	14	15	4
14292 Jasper.....	991	1427	94	3	4	5.	—	2187	1311	151	12	4	3
26818 Jay.....	3053	3090	488	6	16	1.	—	3612	2702	622	26	9	4
22913 Jefferson.....	1967	2657	212	2	44	11.	—	3195	2542	200	13	50	6
15757 Jennings.....	1528	1866	86	7	8	3.	—	2139	1688	93	16	5	1
20223 Johnson.....	2568	2177	253	9	8	2.	—	2574	2882	800	24	10	2
32746 Knox.....	4015	3581	534	36	120	4.	—	4278	4083	265	59	200	28
20109 Koscusko.....	3042	3646	355	6	18	13.	—	4530	2133	348	16	15	19
15284 Lagrange.....	1365	1881	133	3	13	—	—	2461	1100	224	9	13	2
37892 Lake.....	3514	4505	111	16	156	61.	—	6429	2363	115	49	386	116
38386 Laporte.....	4619	4569	156	7	74	8.	—	5562	4472	136	27	89	13
25729 Lawrence.....	2340	3180	92	7	74	8.	—	3924	2672	97	11	58	12
70470 Madison.....	6020	6183	623	24	682	53.	—	9697	6681	805	43	822	26
197227 Marion.....	22423	28185	1076	103	751	268.	—	35103	22356	1061	99	1067	297
25119 Marshall.....	2577	2176	244	11	30	10.	—	3901	2578	230	56	82	5
14711 Martin.....	1532	1539	43	7	2	—	—	1809	1574	55	17	9	1
28344 Miami.....	3410	3156	284	21	112	29.	—	4124	3905	388	32	157	21
20873 Monroe.....	2316	2409	81	7	12	3.	—	3042	2286	98	17	6	2
28888 Montgomery.....	3628	3883	428	14	81	5.	—	4647	3747	297	40	19	1
20457 Morgan.....	2371	2854	194	5	28	7.	—	3119	2428	166	9	37	4
10448 Newton.....	988	1411	74	3	6	4.	—	1803	951	123	10	8	3
25533 Noble.....	2807	3140	132	5	18	2.	—	3683	2785	127	16	15	2
4724 Ohio.....	634	570	29	1	3	1.	—	632	584	34	—	6	—
16854 Orange.....	1505	2111	90	3	18	3.	—	2458	1888	80	3	19	1
15149 Owen.....	1655	1546	104	8	33	5.	—	1721	1841	95	26	35	2
29000 Parke.....	1933	2696	468	6	68	13.	—	3468	2176	464	15	115	12
18778 Perry.....	2114	1856	31	1	22	3.	—	2105	2142	29	4	23	8
20486 Pike.....	2132	2230	79	11	36	7.	—	2596	2224	113	20	57	1
19175 Porter.....	1121	2247	74	4	45	5.	—	3162	1437	72	17	70	5
22233 Posey.....	2630	2518	184	14	42	7.	—	2419	2825	124	25	57	8
14063 Pulaski.....	1586	1448	146	8	12	—	—	1729	1648	155	12	10	3
21478 Putnam.....	2704	2308	147	14	23	1.	—	3005	1795	35	27	1	1
28553 Randolph.....	1931	3967	417	7	62	7.	—	5139	1924	495	21	34	2
19881 Ripley.....	2350	2476	107	8	44	6.	—	2850	2457	78	8	52	5
20148 Rush.....	2271	2696	222	2	18	2.	—	3082	2363	225	13	10	2
8307 Scott.....	1045	868	45	2	—	—	—	953	1090	68	11	3	—
26491 Shelby.....	3644	3163	328	7	27	5.	—	3690	3550	294	54	22	12
22407 Spencer.....	2352	2648	86	4	14	5.	—	3017	2485	85	6	26	3
10431 Starke.....	1529	1871	99	3	30	5.	—	1533	1384	46	2	37	4
58821 Steuben.....	1142	2156	179	8	17	4.	—	2894	1260	150	12	12	3
26005 Sullivan.....	7500	8065	262	—	295	—	—	11166	5967	311	36	318	56
11840 Switzerland.....	3557	2707	301	13	99	27.	—	3076	3641	314	33	200	31
38559 Tippecanoe.....	1468	1281	62	3	12	2.	—	1461	1554	46	5	11	—
19116 Tipton.....	3928	5123	268	6	63	23.	—	6581	4031	261	31	86	10
6748 Union.....	2137	2323	265	10	11	2.	—	2654	2279	233	51	13	—
71769 Vanderburg.....	686	984	55	—	—	—	—	1196	758	86	7	1780	86
15252 Vermillion.....	5536	7337	124	32	633	92.	—	3624	5884	268	53	1780	86
62855 Vigo.....	1380	2131	183	6	225	18.	—	2724	1437	238	29	141	18
28235 Wabash.....	7104	7576	259	14	284	86.	—	10327	6625	349	138	814	79
11327 Warren.....	2649	3305	362	5	97	13.	—	4516	2381	453	11	207	29
22329 Warrick.....	786	1775	90	2	1	3.	—	2208	964	113	16	2	1
19409 Washington.....	2423	2339	175	7	81	15.	—	2736	2485	116	10	130	4
38970 Wayne.....	2189	1769	15	6	5	3.	—	2084	2364	132	18	7	2
29449 Wells.....	2659	4512	229	2	261	52.	—	7380	3116	620	17	280	20
14138 White.....	2840	2014	433	11	48	3.	—	2565	3127	490	36	74	4
17328 Whitely.....	1945	2255	218	5	13	3.	—	2679	2086	228	16	31	3
	2200	2193	135	8	9	3.	—	2359	2281	140	18	15	2
Total.....	263526	294351	20785	972	7824	1586.	—	988289	274345	23496	2444	12013	1598
Plurality.....			80825			22	—	93944					
Per cent.....	44.72	49.95	3.53	.18	.28	1.33.	—	58.90	40.22	3.44	.26	1.76	.23
Total vote.....						589344	—	682185					

FOR REPRESENTATIVES IN CONGRESS, 1906.

1. The counties of Gibson, Pike, Posey, Spencer, Vanderburg and Warrick. G. V. Menges, Dem.....	18,959
John H. Foster, Rep.....	20,278
Thomas H. Riggs, Pro.....	604
Strong, Soc.....	737
2. The counties of Daviess, Greene, Knox, Lawrence, Martin, Monroe, Owen and Sullivan. John C. Chaney, Rep.....	22,299
Cyrus E. Davis, Dem.....	21,889
W. H. Hill, Pro.....	829
Chinn, Soc.....	781
3. The counties of Clark, Crawford, Dubois, Floyd, Harrison, Perry, Orange, Scott and Washington. W. E. Cox, Dem.....	18,606
George H. Hester, Rep.....	18,151
T. J. Shrode, Pro.....	802
Goodman, Soc.....	151
4. The counties of Bartholomew, Brown, Dearborn, Decatur, Jackson, Jefferson, Jennings, Ohio, Ripley and Switzerland. Lincoln Dixon, Dem.....	20,049
J. M. Kammilan, Rep.....	18,181
B. W. Connelly, Pro.....	924

Bumpal, Soc.....	197
5. The counties of Clay, Hendricks, Morgan, Parke, Putnam, Vermilion and Vigo. Claude G. Bowers, Dem.....	21,579
E. S. Holliday, Rep.....	22,532
Willis Bond, Pro.....	1,286
Rambold, Soc.....	759
6. The counties of Fayette, Franklin, Hancock, Henry, Rush, Shelby, Union and Wayne. James E. Watson, Rep.....	22,125
Thomas J. Kuhn, Dem.....	20,629
B. F. Dallery, Pro.....	1,471
J. M. Doddridge, Soc.....	492
7. The counties of Johnson and Marion. Jesse Overstreet, Rep.....	28,020
Frank E. Gaylin, Dem.....	23,234
Wilson, Pro.....	1,054
Berg, Soc.....	723
8. The counties of Adams, Blackford, Delaware, Jay, Madison, Randolph and Wells. J. A. M. Adair, Dem.....	24,027
George W. Cromer, Rep.....	19,783
Fred D. Neise, Pro.....	2,021
Gamble, Soc.....	866
Bartling, Soc. Lab.....	60

Population.	Cummins	Porter	Shank	Coffin	Norman	Hiley	Roosevelt	Parker	Swallow	Debs	Watson	Cummins	Sullivan
15053 Mills.....	1739	1539	32	106	4	1.	2252	1274	83	43	36..	1961	1414
14189 Mitchell.....	1648	631	26	66	—	—	2158	634	51	31	6..	1817	659
16857 Monona.....	1544	1673	35	68	6	3.	2274	1016	97	48	74..	1933	1490
24576 Monroe.....	2421	1920	430	118	22	6.	3249	1182	139	617	39..	2524	1021
17021 Montgomery.....	1941	1155	49	109	—	2.	2356	722	104	99	47..	1894	764
2511 Muscatine.....	318	57	3	57	2	3.	4636	2555	73	397	15..	3072	2149
16710 O'Brien.....	1815	1126	41	26	—	2.	2279	835	45	94	8..	1808	1021
8827 Osceola.....	874	843	16	19	2	1.	1179	554	13	2	2..	1965	708
23606 Page.....	1739	1999	70	208	9	1.	3463	944	289	142	25..	2270	776
14132 Palo Alto.....	1617	1192	65	23	2	5.	1990	1081	27	36	14..	1727	1207
22818 Plymouth.....	2137	1946	40	54	4	—	2905	1663	112	38	8..	2307	1959
14679 Pocahontas.....	1813	1147	43	48	2	4.	1924	841	63	62	11..	1800	1145
98590 Polk.....	8484	5535	638	396	12	22.	14113	3086	555	1651	53..	8006	2651
5197 Pottawattamie.....	2042	1082	84	226	2	4.	3887	1397	373	62.	5150	3832	
19445 Poweshiek.....	2409	1653	45	183	10	3.	3137	1212	197	63	22..	2294	1040
13955 Ringold.....	1570	1058	21	100	—	1.	2200	835	96	22	18..	1755	890
17065 Sac.....	1940	931	33	57	2	1.	2609	885	100	49	9..	1745	731
55910 Scott.....	5578	5029	749	61	2	11.	6789	4931	88	1240	18..	5417	4469
17097 Shelby.....	1782	1894	44	49	6	2.	2310	1584	55	38	17..	1929	1795
24021 Sioux.....	2189	1405	19	34	1	1.	2342	1151	33	28	20..	1908	1027
23660 Story.....	2042	1082	84	226	2	4.	3919	752	230	66	10..	2817	640
17021 Tama.....	2301	2414	49	95	8	17.	2290	110	66	10.	2770	2432	
18466 Union.....	1560	1460	61	105	2	1.	2650	1030	189	84	38..	2156	1230
18466 Union.....	1953	1621	67	146	1	3.	2674	1322	185	88	33..	1984	1803
16565 Van Buren.....	1901	2425	25	80	4	—	2469	1416	84	26	19..	2175	1628
36524 Wapello.....	3282	4160	343	124	6	5.	4912	2473	99	564	57..	3916	3030
19575 Warren.....	1414	2089	39	262	11	3.	2638	1919	245	45	19..	2446	1362
20116 Washington.....	2087	2152	35	192	3	2.	2875	1772	156	29	21..	2364	1847
16905 Wayne.....	1670	1863	69	140	7	2.	2290	1452	192	122	25..	2007	1792
23425 Webster.....	3159	2030	149	233	4	16.	4388	1714	216	200	23..	3197	1947
12043 Winneshiek.....	1288	174	5	21	—	5.	2002	174	41	11	10..	1731	165
23107 Winneshiek.....	2551	1684	33	43	4	7.	3383	1467	41	9	6..	2823	1509
60859 Woodbury.....	4578	4267	359	208	8	7.	7547	2809	277	629	52..	4878	3175
10635 Worth.....	1225	227	34	17	1	2.	1659	307	28	24	6..	1505	259
17629 Wright.....	1963	804	29	110	2	2.	2795	695	77	31	14..	2305	781

Total.....	216368	196143	8901	9792	346	338.	307907	149141	11601	14847	2207	228738	159708
Plurality.....	20325						158766						
Per cent.....	50.17	45.35	2.06	2.27	.08	.07..	63.39	30.70	2.39	3.06	.46..	57.13	38.21
Total vote.....			432488						485703				417952

For governor in 1903 Hanson, Pro., received 12,378 votes and Work, Soc., 6,479.

FOR REPRESENTATIVES IN CONGRESS, 1906.

- Counties of Des Moines, Henry, Jefferson, Lee, Louisa, Van Buren and Washington.
Charles A. Kennedy, Rep.....16,145
George S. Tracy, Dem.....15,875
A. S. Buttry, Soc.....427
M. N. Welton, Pro.....452
- Counties of Clinton, Iowa, Jackson, Johnson, Muscatine and Scott.
Albert F. Dawson, Rep.....20,112
George W. Ball, Dem.....18,250
Michael T. Kennedy, Soc.....1,246
Charles C. Bacon, Pro.....177
- Counties of Black Hawk, Bremer, Buchanan, Butler, Delaware, Dubuque, Franklin, Hardin and Wright.
Benjamin F. Birdsall, Rep.....22,315
J. C. Murtagh, Dem.....15,113
Christian Sorenson, Soc.....695
A. McEachron, Pro.....586
- Counties of Allamakee, Cerro Gordo, Chickasaw, Clayton, Fayette, Floyd, Howard, Mitchell, Winneshiek and Worth.
Gilbert N. Haugen, Rep.....20,731
M. J. Carter, Dem.....12,739
C. J. Thorgrimson, Soc.....353
S. B. Finney, Pro.....407
- Counties of Benton, Cedar, Grundy, Jones, Linn, Marshall and Tama.
Robert G. Cousins, Rep.....19,076
Robert C. Stirtion, Dem.....14,612
Orin L. Crowell, Soc.....641
Malcolm Smith, Pro.....811
- Counties of Davis, Jasper, Keokuk, Mahaska, Monroe, Poweshiek and Wapello.
Daniel W. Hamilton, Dem.....13,987
John F. Lacey, Rep.....16,713
Walter C. Minnick, Soc.....907
F. D. DeLong, Pro.....36
- Counties of Dallas, Madison, Marion, Polk, Story and Warren.
John A. T. Hull, Rep.....19,617
John Nathan Smith, Dem.....11,464

- Joseph P. Gill, Soc.....1,958
John W. Johns, Pro.....988
- Counties of Adams, Appanoose, Clarke, Decatur, Fremont, Lucas, Page, Ringgold, Taylor, Union and Wayne.
William P. Hepburn, Rep.....19,516
Joel S. Estes, Dem.....16,074
S. D. Mercer, Soc.....611
William Orr, Pro.....605
- Counties of Adams, Audubon, Cass, Guthrie, Harrison, Mills, Montgomery, Pottawattamie and Shelby.
Walter I. Smith, Rep.....21,863
William C. Campbell, Dem.....13,250
J. O. McElroy, Soc.....457
A. P. Macomber, Pro.....440
- Counties of Boone, Calhoun, Carroll, Crawford, Emmet, Greene, Hamilton, Hancock, Humboldt, Kosuth, Palo Alto, Pocahontas, Webster and Winnebago.
James P. Conner, Rep.....26,017
John B. Butler, Dem.....15,317
Nathan S. Sheffield, Soc.....629
William Beckett, Pro.....761
- Counties of Buena Vista, Cherokee, Clay, Dickinson, Ida, Lyon, Monona, O'Brien, Osceola, Plymouth, Sac, Sioux and Woodbury.
Elbert H. Hubbard, Rep.....22,236
Charles A. Dickson, Dem.....16,893
A. W. Beach, Soc.....648

LEGISLATURE.

	Senate.	House.	J.B.
Republicans.....	36	75	111
Democrats.....	14	33	47

STATE OFFICERS.

(All republicans.)

Governor—Albert B. Cummins.
Lieutenant-Governor—Warren Garst.
Secretary of State—W. C. Hayward.
Treasurer of State—W. W. Morrow.
Auditor of State—B. F. Carroll.
Attorney-General—H. W. Byers.

KANSAS (Population in 1905 1,545,979, State Census).

COUNTIES.		GOVERNOR 1906.					PRES. 1904.					Population.					Hoch Harris Gilham Cook					Roosevelt Parker							
(105)		Rep.	Dem.	Soc.	Pro.	Rep.	Dem.	Soc.	Pro.	Rep.	Dem.	Soc.	Pro.	Rep.	Dem.	Soc.	Pro.	Rep.	Dem.	Soc.	Pro.	Rep.	Dem.	Soc.	Pro.	Rep.	Dem.	Soc.	Pro.
In 1905.		Hoch.	Harris	Gilham.	Cook.	Roosevelt.	Parker.																						
29210 Allen	2297	2104	87	66.	5754	1390	4510 Sheridan	578	615	26	10.	607	283	3576 Sherman	387	442	54	11.	465	231									
13152 Anderson	1455	1491	37	79.	1891	1043	15367 Smith	1827	1316	43	60.	2254	596	10361 Stafford	1054	875	40	84.	1419	585									
30426 Atchison	2884	223	56	9.	3542	1854	375 Stanton	1824	75	1	1	63	31	749 Steven	158	130	2	21.	122	40									
6844 Barber	846	840	32	45.	967	566	749 Steven	158	130	2	21.	122	40	25516 Sumner	2220	2118	160	55.	3264	1489									
15147 Barton	1496	1770	72	34.	1959	1235	4506 Thomas	511	567	46	30.	548	205	3416 Trego	493	483	12	32.	526	264									
25015 Bourbon	2510	2338	98	41.	3234	1808	11910 Wabunsee	1370	1265	12	33.	2016	688	11910 Wabunsee	1370	1265	12	33.	2016	688									
20842 Brown	2014	1058	32	31.	3158	1244	1154 Wallace	231	166	16	10.	278	39	1154 Wallace	231	166	16	10.	278	39									
22449 Butler	2347	2236	75	148.	3306	1540	10361 Stafford	1054	875	40	84.	1419	585	10361 Stafford	1054	875	40	84.	1419	585									
7380 Chase	858	886	19	28.	1217	562	10361 Stafford	1054	875	40	84.	1419	585	10361 Stafford	1054	875	40	84.	1419	585									
13716 Chautauqua	1557	1024	32	15.	2053	681	10361 Stafford	1054	875	40	84.	1419	585	10361 Stafford	1054	875	40	84.	1419	585									
40618 Cherokee	384	1245	75	22.	4500	2253	10361 Stafford	1054	875	40	84.	1419	585	10361 Stafford	1054	875	40	84.	1419	585									
2824 Cheyenne	359	244	32	7.	446	96	10361 Stafford	1054	875	40	84.	1419	585	10361 Stafford	1054	875	40	84.	1419	585									
1843 Clark	262	256	8	6.	246	131	10361 Stafford	1054	875	40	84.	1419	585	10361 Stafford	1054	875	40	84.	1419	585									
15024 Clay	1529	1044	98	58.	2262	403	10361 Stafford	1054	875	40	84.	1419	585	10361 Stafford	1054	875	40	84.	1419	585									
18207 Cloud	1587	1601	226	63.	2470	626	10361 Stafford	1054	875	40	84.	1419	585	10361 Stafford	1054	875	40	84.	1419	585									
15312 Coffey	1714	1670	17	61.	2164	1280	10361 Stafford	1054	875	40	84.	1419	585	10361 Stafford	1054	875	40	84.	1419	585									
1768 Comanche	228	257	5	14.	272	129	10361 Stafford	1054	875	40	84.	1419	585	10361 Stafford	1054	875	40	84.	1419	585									
32289 Cowley	2942	284	254	148.	3261	1456	10361 Stafford	1054	875	40	84.	1419	585	10361 Stafford	1054	875	40	84.	1419	585									
48271 Crawford	4331	3486	931	62.	6910	2057	10361 Stafford	1054	875	40	84.	1419	585	10361 Stafford	1054	875	40	84.	1419	585									
9449 Decatur	891	1187	93	16.	1215	411	10361 Stafford	1054	875	40	84.	1419	585	10361 Stafford	1054	875	40	84.	1419	585									
22967 Dickinson	2267	2188	137	63.	3185	1219	10361 Stafford	1054	875	40	84.	1419	585	10361 Stafford	1054	875	40	84.	1419	585									
14124 Doniphan	1872	922	38	28.	3361	713	10361 Stafford	1054	875	40	84.	1419	585	10361 Stafford	1054	875	40	84.	1419	585									
25110 Douglas	2247	2059	7	67.	3574	989	10361 Stafford	1054	875	40	84.	1419	585	10361 Stafford	1054	875	40	84.	1419	585									
5422 Edwards	593	698	15	28.	1816	328	10361 Stafford	1054	875	40	84.	1419	585	10361 Stafford	1054	875	40	84.	1419	585									
10519 Elk	1173	1157	15	24.	1713	706	10361 Stafford	1054	875	40	84.	1419	585	10361 Stafford	1054	875	40	84.	1419	585									
10261 Ellis	514	1425	6	5.	1009	928	10361 Stafford	1054	875	40	84.	1419	585	10361 Stafford	1054	875	40	84.	1419	585									
9463 Ellsworth	843	1246	5	24.	1359	578	10361 Stafford	1054	875	40	84.	1419	585	10361 Stafford	1054	875	40	84.	1419	585									
3204 Finney	622	530	32	8.	598	215	10361 Stafford	1054	875	40	84.	1419	585	10361 Stafford	1054	875	40	84.	1419	585									
7665 Ford	984	1070	33	12.	1148	526	10361 Stafford	1054	875	40	84.	1419	585	10361 Stafford	1054	875	40	84.	1419	585									
21172 Franklin	2132	2255	50	105.	2833	1310	10361 Stafford	1054	875	40	84.	1419	585	10361 Stafford	1054	875	40	84.	1419	585									
978 Geary	923	1087	25	15.	1431	591	10361 Stafford	1054	875	40	84.	1419	585	10361 Stafford	1054	875	40	84.	1419	585									
3353 Gove	491	486	11	10.	470	204	10361 Stafford	1054	875	40	84.	1419	585	10361 Stafford	1054	875	40	84.	1419	585									
6410 Graham	770	600	68	32.	921	244	10361 Stafford	1054	875	40	84.	1419	585	10361 Stafford	1054	875	40	84.	1419	585									
397 Grant	120	81	1	2.	81	35	10361 Stafford	1054	875	40	84.	1419	585	10361 Stafford	1054	875	40	84.	1419	585									
1746 Gray	808	227	38	7.	285	113	10361 Stafford	1054	875	40	84.	1419	585	10361 Stafford	1054	875	40	84.	1419	585									
603 Greeley	170	64	17	4.	149	14	10361 Stafford	1054	875	40	84.	1419	585	10361 Stafford	1054	875	40	84.	1419	585									
15647 Greenwood	1971	1541	36	34.	2458	1211	10361 Stafford	1054	875	40	84.	1419	585	10361 Stafford	1054	875	40	84.	1419	585									
1551 Hamilton	284	215	9	5.	215	126	10361 Stafford	1054	875	40	84.	1419	585	10361 Stafford	1054	875	40	84.	1419	585									
11949 Harper	1027	1225	56	37.	1459	597	10361 Stafford	1054	875	40	84.	1419	585	10361 Stafford	1054	875	40	84.	1419	585									
17171 Harvey	1556	1017	86	52.	2362	690	10361 Stafford	1054	875	40	84.	1419	585	10361 Stafford	1054	875	40	84.	1419	585									
558 Haskell	153	127	7	10.	120	46	10361 Stafford	1054	875	40	84.	1419	585	10361 Stafford	1054	875	40	84.	1419	585									
2500 Hodgeman	381	316	4	4.	449	192	10361 Stafford	1054	875	40	84.	1419	585	10361 Stafford	1054	875	40	84.	1419	585									
16685 Jackson	1587	1517	12	47.	2547	919	10361 Stafford	1054	875	40	84.	1419	585	10361 Stafford	1054	875	40	84.	1419	585									
16114 Jefferson	1835	1842	40	22.	2568	1199	10361 Stafford	1054	875	40	84.	1419	585	10361 Stafford	1054	875	40	84.	1419	585									
17382 Jewell	1929	1953	47	107.	2720	927	10361 Stafford	1054	875	40	84.	1419	585	10361 Stafford	1054	875	40	84.	1419	585									
16008 Johnson	1746	2203	41	10.	2573	1373	10361 Stafford	1054	875	40	84.	1419	585	10361 Stafford	1054	875	40	84.	1419	585									
1218 Kearny	265	257	8	3.	234	94	10361 Stafford	1054	875	40	84.	1419	585	10361 Stafford	1054	875	40	84.	1419	585									
10207 Lincoln	966	1043	30	17.	1516	613	10361 Stafford	1054	875	40	84.	1419	585	10361 Stafford	1054	875	40	84.	1419	585									
15685 Linn	966	1043	30	17.	1516	613	10361 Stafford	1054	875	40	84.	1419	585	10361 Stafford	1054	875	40	84.	1419	585									
2253 Logan	466	403	10	28.	494	251	10361 Stafford	1054	875	40	84.	1419	585	10361 Stafford	1054	875	40	84.	1419	585									
21205 Marion	1573	1729	33	42.	2705	923	10361 Stafford	1054	875	40	84.	1419	585	10361 Stafford	1054	875	40	84.	1419	585									
19684 Marshall	2962	2388	23	34.	3530	1564	10361 Stafford	1054	875	40	84.	1419	585	10361 Stafford	1054	875	40	84.	1419	585									
22972 McPherson	2007	1758	31	44.	2691	773	10361 Stafford	1054	875	40	84.	1419	585	10361 Stafford	1054	875	40	84.	1419	585									
2187 Meade	318	400	15	35.	383	166	10361 Stafford	1054	875	40	84.	1419	585	10361 Stafford	1054	875	40	84.	1419	585									
20744 Miami	1956	2253	40	13.	2899	1425	10361 Stafford	1054	875	40	84.	1419	585	10361 Stafford	1054	875	40	84.	1419	585									
13671 Mitchell	1307	1750	73	37.	2037	867	10361 Stafford	1054	875	40	84.	1419	585	10361 Stafford	1054	875	40	84.	1419	585									
19832 Montgomery	3747	4068	173	67.	4683	1707	10361 Stafford	1054	875	40	84.	1419	585	10361 Stafford	1054	875	40	84.	1419	585									
11919 Morris	1404	1136	14	10.	2007	702	10361 Stafford	1054	875	40	84.	1419	585	10361 Stafford	1054	875	40	84.	1419	585									
211 Morton	63	64	—	—	53	44	10361 Stafford	1054	875	40	84.	1419																	

LEGISLATURE.

	Senate.	House.	J. R.
Republicans	37	92	129
Democrats	3	31	34
Independents	—	2	2

STATE OFFICERS.

(All republicans.)

Governor—Edward W. Hoch.
 Lieutenant-Governor—W. J. Fitzgerald.
 Secretary—Charles E. Denton.
 Auditor—James M. Nation.
 Treasurer—Mark Tully.
 Attorney-General—Fred S. Jackson.
 Sup't of Public Instruction—E. T. Fairchild.
 Superintendent of Insurance—C. W. Barnes.

KENTUCKY (Population in 1906, 2,320,298).

COUNTIES.		PRES. 1904.		Gov. 1907.	
Population in 1900.	(119)	Rep.	Dem.	Dem.	Pro.Soc.
		Roosevelt	Parker	Hager-Willson	Pickett-Andrews
14888 Adair	1652	1327	1330	1709	61 3
14657 Allen	1768	1379	1269	1739	58 3
10051 Anderson	959	1429	1206	1039	41 3
10761 Ballard	556	1598	1595	592	34 49
23197 Barren	2073	3051	2724	2034	111 4
14734 Bath	1342	1503	1466	1349	44 1
15701 Bell	1764	538	686	1951	17 48
11170 Boone	573	2013	1595	560	17 2
80669 Bourbon	2147	2586	2339	2229	67 2
18834 Boyle	2544	1716	1543	2563	63 5
13817 Boyd	1366	1646	1577	1358	36 5
12137 Bracken	1165	1596	1285	993	113 19
14322 Breathitt	829	1537	1168	1395	31 7
10534 Breckinridge	2353	2066	1963	2262	108 9
9602 Buellitt	593	1284	1064	643	20 2
15896 Butler	2398	951	846	2061	70 1
14510 Caldwell	1413	1227	1306	1445	56 23
17633 Calloway	824	2466	2056	800	82 5
54223 Campbell	5759	4562	4025	6053	99 374
10195 Carlisle	483	1428	1176	365	38 5
9835 Carroll	546	1548	1262	590	37 1
20228 Carter	2419	1442	1586	2346	64 5
15144 Casey	1595	1133	1096	1615	42 1
37962 Christian	3870	2681	2065	3926	69 6
16694 Clark	1683	2442	2335	1806	56 5
13864 Clay	1685	532	628	1691	15 4
7871 Clinton	948	305	343	989	24 8
15191 Crittenden	1690	1207	1145	1494	57 2
8962 Cumberland	1001	561	523	868	19 1
35667 Daviess	3381	4754	3750	3138	182 17
10090 Edmonson	1172	760	722	1260	16 1
10387 Elliott	594	1143	1162	574	11 1
11669 Estill	1280	850	816	1264	33 3
42071 Fayette	3947	5119	4912	4598	85 8
17074 Fleming	1707	1712	1804	1840	68 1
15552 Floyd	1201	1580	1446	1151	32 3
20852 Franklin	1449	2941	2856	1606	30 5
11546 Fulton	561	1560	1004	459	33 3
5163 Gallatin	334	941	809	270	11 1
12042 Garrard	1351	1176	1225	1449	37 1
13239 Grant	1148	1651	1396	1083	42 2
33204 Graves	1615	4995	3730	1754	128 23
19878 Grayson	477	1684	1684	214	64 4
12585 Green	1201	1071	1077	1258	24 3
15432 Greenup	2005	1112	1205	1480	68 25
8914 Hancock	997	846	698	881	50 3
22937 Hardin	1671	2714	2330	1786	— 1
9838 Harlan	1446	286	217	157	22 1
18570 Harrison	1538	2688	2428	1556	95 4
18390 Hart	1794	1658	1728	1824	54 5
32907 Henderson	2300	3448	2479	1790	102 87
14620 Henry	1434	2137	2027	1402	31 1
11745 Hickman	702	1680	2446	443	29 2
30995 Hopkins	2326	3125	2764	2756	156 22
10561 Jackson	1806	216	197	1686	21 1
232549 Jefferson	21664	22781	19073	28047	346 114
11925 Jessamine	1247	1466	1256	1208	119 5
13730 Johnson	1825	886	927	2076	44 6
63591 Kenton	6306	5760	6370	7504	111 196
8704 Knott	483	1092	1019	504	10 1
17372 Knox	2516	767	876	2531	54 1
10764 Larue	863	1321	1026	960	22 2
17592 Laurel	2152	1050	975	2216	44 8
19612 Lawrence	2014	1752	1829	1678	24 1
7988 Lee	879	527	638	1018	19 1
6758 Leslie	953	71	120	246	5 1
5172 Letcher	960	405	409	857	9 1
17968 Lewis	2374	1286	1171	2125	50 13
17059 Lincoln	1648	1713	1619	1611	104 5

	Population.	Roosevelt	Parker	Hager-Willson	Pickett-Andrews
11354 Livingston ..	838	1259	1106	889	48 15
25994 Logan	2250	2696	2433	2010	71 16
9319 Lyon	673	838	746	691	66 3
25607 Madison	2774	2891	2711	2789	31 2
12006 Magoffin	1404	1090	982	1424	22 5
16290 Marion	1191	1857	1568	1508	34 2
13692 Marshall	920	1587	1364	1040	66 1
7530 Martin	900	188	160	749	9 2
20446 Mason	2029	2792	2433	2151	71 8
28733 McCracken ..	2413	2832	2944	2856	120 18
12448 McLean	1663	1336	1164	1042	108 11
10533 Meade	834	1215	1117	721	14 9
6818 Menefee	450	719	680	394	6 1
14426 Mercer	1494	1703	1482	1494	80 5
9988 Metcalfe	1115	1011	923	1142	42 3
13053 Monroe	1644	779	776	1690	26 1
12834 Montgomery ..	1266	1488	1257	1211	25 1
112972 Morgan	1119	1807	1845	1132	28 2
26741 Muhlenberg ..	2476	1954	2133	2612	58 21
16587 Nelson	1263	2160	1813	1368	30 2
11592 Nicholas	1067	1741	1559	1049	52 3
37787 Ohio	3063	2519	2348	2985	123 4
7078 Oldham	452	882	744	544	27 7
17553 Owen	827	2932	2223	791	33 2
6874 Owsley	1100	274	245	1157	16 2
14947 Pendleton	1246	1421	1304	1201	36 13
8276 Perry	979	431	432	1156	8 1
22686 Pike	2486	1935	2058	2766	59 7
6443 Powell	647	768	634	566	19 2
31293 Pulaski	3713	1870	1929	3913	116 15
4900 Robertson	409	709	592	399	18 1
12416 Rockcastle	1624	843	769	1533	34 3
8277 Rowan	844	661	652	853	36 5
9695 Russell	1079	671	631	1027	82 7
18076 Scott	1713	2374	2106	1801	33 1
18340 Shelby	1638	2657	2192	1696	44 1
11624 Simpson	863	1540	—	—	—
7406 Spencer	529	1024	882	485	12 2
11075 Taylor	1092	1147	1148	1107	47 1
17371 Todd	1589	1671	1363	1436	38 3
14073 Trigg	1285	1170	1347	1250	37 13
7272 Trimble	860	275	1060	331	37 1
21326 Union	1071	2533	2098	997	44 17
29970 Warren	2737	3484	2734	2626	138 5
14182 Washington ..	1448	1482	1416	1582	27 2
14892 Wayne	1547	1202	1264	1472	70 1
20697 Webster	1453	2134	1872	1497	130 5
25015 Whitley	3174	658	823	3415	61 61
8764 Wolfe	676	1114	899	653	26 1
13134 Woodford	1280	1620	1419	1305	30 3

Total.....205277 21770 196428 21481 6352 1499
 Plurality 11893 | 17953 | | | || Per cent..... | 47.11 | 49.83 | 46.86 | 51.17 | 1.51 | .38 |
| Total vote..... | 435765 | 419141 | | | | |

For president in 1904: Swallow, Pro., 6,609; Debs, Soc., 3,602; Watson, Peo., 2,511.

FOR REPRESENTATIVES IN CONGRESS, 1906.

1. The counties of Ballard, Caldwell, Callaway, Carlisle, Crittenden, Fulton, Graves, Hickman, Livingston, Lyon, Marshall, McCracken and Trigg.	12,850
J. D. Smith, Pro. Dem.	2,118
2. The counties of Christian, Daviess, Hancock, Henderson, Hopkins, McLean, Union and Webster.	15,128
A. O. Stanley, Dem.	13,282
Paul M. Moore, Rep.	7,406
Alex Hill, Pro.	551
Robert Roll, Ind.	229
3. The counties of Allen, Barren, Butler, Edmonson, Logan, Metcalfe, Muhlenberg, Simpson, Todd and Warren.	14,288
J. M. Richardson, Dem.	14,937
A. D. James, Rep.	612
W. H. Collins, Pro.	612
4. The counties of Breckinridge, Bullitt, Grayson, Green, Hardin, Hart, Larue, Marion, Meade, Nelson, Ohio, Taylor and Washington.	15,128
Ben Johnson, Dem.	9,319
M. L. Heavrin, Rep.	631
5. The county of Jefferson.	15,698
Swager, Dem.	12,210
William C. Owens, Rep.	274
Charles A. Jensen, Pro.	346
Charles Dobbs, Soc. D.	274
James Doyle, Ind. L.	139

6. The counties of Boone, Campbell, Carroll, Galatin, Grant, Kenton, Pendleton and Trimble.	
Joseph L. Rhinock, Dem.	13,348
William F. Schuerman, Rep.	12,973
C. L. Brasher, Pro.	371
Claude Andrews, Soc.	333
7. The counties of Bourbon, Fayette, Franklin, Henry, Oldham, Owen, Scott and Woodford.	
W. F. Kimball, Dem.	15,648
Joseph W. Calvert, Rep.	5,966
James W. Zachery, Pro.	439
8. The counties of Anderson, Boyle, Garrard, Jessamine, Lincoln, Madison, Mercer, Rockcastle, Shelby and Spencer.	
Harvey Helm, Dem.	13,182
L. W. Bethurum, Rep.	10,264
T. B. Demaree, Pro.	601
9. The counties of Bath, Bracken, Boyd, Carter, Fleming, Greenup, Harrison, Lawrence, Lewis, Mason, Nicholas, Robertson and Rowan.	
J. N. Kelce, Dem.	17,314
J. B. Bennett, Rep.	18,430
Lewis H. Lanier, Pro.	145
10. The counties of Breathitt, Clark, Elliott, Estill, Floyd, Johnson, Knott, Lee, Magoffin, Martin, Menefee, Montgomery, Morgan, Pike, Powell and Wolfe.	
Frank A. Hopkins, Dem.	16,343
John W. Langley, Rep.	17,254
Wayne Cooper, Pro.	430
11. The counties of Adair, Bell, Casey, Clay, Clinton, Cumberland, Harlan, Jackson, Knox, Laurel, Leslie, Letcher, Monroe, Owsley, Perry, Pulaski, Russell, Wayne and Whitley.	
Ancl Gatlin, Dem.	8,719
Don C. Edwards, Rep.	15,635
Tobias Huffaker, Pro.	636
Henry Parton, Ind.	263

LEGISLATURE.

	Senate.	House.	J. B.
Republicans	16	49	65
Democrats	22	51	73

STATE OFFICERS.

Governor—Augustus E. Willson, Rep.
 Lieutenant-Governor—William H. Cox, Rep.
 Secretary—Ben L. Bruner, Rep.
 Treasurer—Edwin Farley, Rep.
 Auditor—Frank P. James, Rep.
 Attorney-General—James Breathitt, Rep.

LOUISIANA (Population in 1906, 1,513,145).

POPULATION (1900).	POPULATION (1906).	REP. DEM. SOC.	REP. DEM.
25483 Acadia.	133 626	53.	247 577
24142 Ascension.	175 510	1.	638 824
21620 Assumption.	160 592	—	607 584
29701 Avoyelles.	37 1054	15.	167 951
17588 Bienville.	44 836	11.	65 889
24153 Bossier.	10 475	—	6 635
44499 Caddo.	47 1592	3.	55 1338
50428 Calcasieu.	401 1104	83.	639 1559
6917 Caldwell.	16 159	2.	68 283
3632 Cameron.	15 182	8.	72 185
16351 Catahoula.	124 514	14.	144 526
23029 Claiborne.	16 710	2.	34 885
13559 Concordia.	2 209	9.	17 362
25063 De Soto.	9 908	13.	17 923
31153 East Baton Rouge.	48 900	1.	149 837
11573 East Carroll.	2 211	—	8 176
20443 East Feliciana.	7 389	2.	30 554
8890 Franklin.	36 347	1.	30 562
12902 Grant.	71 281	25.	156 350
29015 Iberia.	205 728	23.	668 1030
27006 Iberville.	72 516	—	371 674
9119 Jackson.	53 578	4.	82 333
15898 Jefferson.	25 1110	8.	59 1282
22825 Lafayette.	41 497	21.	338 696
28882 La Fourche.	163 951	2.	828 1230
15898 Lincoln.	26 514	4.	61 517
8100 Livingston.	47 377	1.	15 390
12322 Madison.	— 150	—	5 153
16634 Morehouse.	20 526	1.	8 461
32126 Natchitoches.	125 630	—	113 845
287104 Orleans.	1380 16126	480.	4546 18168
20947 Ouachita.	26 669	14.	46 663
13421 Plaquemines.	38 621	8.	115 567
25777 Pointe Coupee.	16 545	—	22 385
33578 Rapides.	107 828	10.	319 1420
11548 Red River.	12 371	9.	6 462

	Roosevelt	Park	r	Debs	McKinley	Bryan
11116 Richland.	7	292	—	13	304	401
15421 Sabine.	58	504	12.	52	543	898
5031 St. Bernard.	34	424	—	46	398	543
9072 St. Charles.	12	313	—	47	435	—
8747 St. Helena.	30	294	—	—	—	—
20197 St. James.	99	327	24.	418	395	—
12330 St. John the Bapt.	24	282	1.	90	331	—
52906 St. Landry.	60	885	8.	229	1297	—
18940 St. Martin.	23	612	—	113	538	—
34145 St. Mary.	193	749	4.	606	818	—
15355 St. Tammany.	59	453	32.	159	519	—
16235 Tangipahoa.	170	630	12.	229	638	—
19070 Tensas.	6	243	—	5	212	—
24464 Terre Bonne.	144	639	5.	490	740	—
18560 Union.	15	499	1.	105	750	—
20705 Vermilion.	111	796	11.	371	625	—
10627 Vernon.	275	439	21.	261	522	—
9628 Washington.	35	362	1.	54	449	—
15125 Webster.	21	638	—	9	604	—
10285 West Baton Rouge	5	233	—	38	185	—
3685 West Carroll.	5	124	9.	2	173	—
15694 West Feliciana.	13	319	—	19	320	—
9648 Winn.	128	284	34.	234	236	—
Total.	5205	47708	995.	14233	53671	—
Plurality.	42503	—	—	—	39438	—
Per cent.	9.65	88.51	1.84.	20.97	79.03	—
Total vote.	53901	—	—	63904	—	—

*Two republican tickets were voted—the regular and the sugar planters'.

FOR REPRESENTATIVES IN CONGRESS, 1906.

1. Parishes of Orleans (part), St. Bernard and Plaquemines.	
Adolph Meyer, Dem.	8,667
Henry Seiner, Rep.	681
Alex L. Smith, Soc.	284
2. Parishes of Orleans (part), Jefferson, St. Charles St. James and St. John.	
Robert C. Davey, Dem.	6,349
A. L. Redden, Rep.	409
W. Covington Hall, Soc.	154
3. Parishes of Assumption, Iberia, Lafayette, La-fourche, St. Martin, St. Mary, Terre Bonne and Vermilion.	
Robert F. Broussard, Dem.	4,297
S. P. Watts, Rep.	753
4. Parishes of Bienville, Bossier, Caddo, De Soto, Natchitoches, Red River, Sabine, Webster, Winn John T. Watkins, Dem.	3,210
E. P. Mills, Rep.	88
5. Parishes of Caldwell, Catahoula, Claiborne, Concordia, East Carroll, Franklin, Jackson, Lincoln, Madison, Morehouse, Ouachita, Richland, Tensas, Union and West Carroll.	
Joseph E. Ransdell, Dem.	3,177
6. Parishes of Ascension, East Baton Rouge, East Feliciana, Iberville, Livingston, Pointe Coupee, St. Helena, St. Tammany, Tangipahoa, Washington, West Baton Rouge, West Feliciana.	
George K. Favour, Dem.	3,270
John Deblieux, Rep.	269
7. Parishes of Acadia, Avoyelles, Calcasieu, Cameron, Grant, Rapides, St. Landry and Vernon.	
A. P. Pujo, Dem.	3,761
C. C. Dunsen, Rep.	1,762
James Barnes, Soc.	165

STATE OFFICERS.
(All democrats.)

Governor—Newton C. Blanchard.
 Lieutenant-Governor—Jared Y. Sanders.
 Secretary of State—John T. Michel.
 Auditor—Paul Capdevielle.
 Treasurer—J. M. Smith.
 Attorney-General—Walter Guion.
 Superintendent Public Instruction—J. B. Aswell.
 Legislature—All democrats.

MAINE (Population in 1906, 714,494).

POPULATION (1900).	POPULATION (1906).	REP.	DEM.	PRO. SOC.
54242 Androscoggin.	4254 5701.	4333	2206	55 333
60744 Aroostook.	4891 2117.	4681	736	178 25
100689 Cumberland.	9839 10456.	9356	4989	179 513
14444 Franklin.	2458 1538.	2135	755	46 9
37241 Hancock.	3364 3137.	3430	1558	41 62
59117 Kennebec.	6334 6102.	5765	2333	119 155
30406 Knox.	3011 3585.	2538	1836	42 143
19939 Lincoln.	2279 1945.	1794	1065	47 44
32238 Oxford.	4620 2963.	3886	1565	87 50

	Cobb	Davis	Roosevelt	Parker	Swallow	Debs
76246 Penobscot.....	6955	6767	6014	2243	149	66
1849 Piscataquis.....	1954	1236	2043	616	71	2
20330 Sagadahoc.....	1923	1813	1945	754	120	88
33849 Somerset.....	3647	3038	3716	1324	67	265
24185 Waldo.....	2832	2711	2249	1064	44	39
45232 Washington.....	3748	3357	3393	1691	61	92
64885 York.....	6882	4940	7096	2845	174	217
Total.....	69615	61477	64487	27630	1510	2103
Plurality.....	7838		38807			
Per cent.....	51.93	46.06	67.05	28.77	1.57	2.19
Total vote.....	133854		96018			

For governor in 1906 Woodward, Pro., received 1,129 votes and Fox, Soc., 1,553.
For president in 1904 Watson, Peo., received 338 votes.

VOTE FOR GOVERNOR, 1904.

William T. Cobb, Rep.....	76,591
Cyrus W. Davis, Dem.....	49,791
Nathan F. Woodward, Pro.....	2,756
W. G. Haggood, Soc.....	1,576

FOR REPRESENTATIVES IN CONGRESS, 1906.

1. Counties of Cumberland and York.	
Amos L. Allen, Rep.....	16,903
Hamlen, Dem.....	15,254
Lord, Soc.....	416
2. Counties of Androscoggin, Franklin, Knox, Lincoln, Oxford and Sagadahoc.	
Charles E. Littlefield, Rep.....	18,708
McGillivuddy, Dem.....	17,346
Eustis, Pro.....	253
Pickering, Soc.....	407
3. Counties of Hancock, Kennebec, Somerset and Waldo.	
Edwin C. Burleigh, Rep.....	16,727
Lawrence, Dem.....	14,846
Emerson, Pro.....	222
Henderson, Soc.....	426
4. Counties of Aroostook, Penobscot, Piscataquis and Washington.	
Llewellyn Powers, Rep.....	17,279
Hanson, Dem.....	13,705
Sherwood, Pro.....	339
Goggins, Soc.....	121

LEGISLATURE.

	Senate.	House.	J.B.
Republicans.....	23	88	71
Democrats.....	8	63	11

STATE OFFICERS. (All republicans.)

Governor—William T. Cobb.
Secretary—Byron Boyd.
Treasurer—Oromandel Smith.
Adjutant-General—John T. Richards.
Attorney-General—George M. Seidus.
Superintendent of Instruction—W. W. Stetson.

MARYLAND (Population in 1906, 1,275,494).

Population in 1906.	COUNTIES. (23)	GOVERNOR 1907			
		Dem.	Rep.	Pro.	Soc.
53674 Allegany.....		3141	4214	253	299
38020 Anne Arundel.....		2348	2336	112	96
508957 Baltimore city.....		45777	41636	1225	623
90755 Baltimore county.....		9285	6937	260	84
10223 Calvert.....		753	952	24	1
10248 Caroline.....		1653	1397	96	7
33840 Carroll.....		3264	3053	181	8
24462 Cecil.....		2292	1964	40	11
17622 Cecil.....		573	1330	40	23
27962 Dorchester.....		2133	2270	102	6
51920 Frederick.....		4355	5443	191	10
17701 Garrett.....		836	160	124	11
23249 Harford.....		2731	2187	101	5
16715 Howard.....		1905	1026	48	—
18786 Kent.....		1616	1420	51	13
30411 Montgomery.....		2830	2236	93	14
28388 Prince George.....		1945	1965	70	24
18394 Queen Anne.....		1082	1131	94	3
1182 St. Mary.....		922	1124	56	29
25923 Somerset.....		1659	1587	133	7
20342 Talbot.....		1789	1402	101	6
45133 Washington.....		3737	3914	116	77
23832 Wicomico.....		2439	1832	141	6
20865 Worcester.....		1147	986	139	7
Total.....		103051	94300	3776	1310
Plurality.....		17751			
Per cent.....		50.66	46.82	1.87	.65
Total vote.....			201437		

FOR REPRESENTATIVES IN CONGRESS, 1906.

1. Counties of Worcester, Somerset, Wicomico, Dorchester, Talbot, Queen Anne, Caroline, Kent and Cecil.	
Thomas A. Smith, Dem.....	16,124
William Humphreys Jackson, Rep.....	18,559
John H. Dulany, Pro.....	1,338
N. S. Callahan, Ind.....	1
2. Baltimore city, wards 15 and 16; counties of Carroll, Harford and Baltimore.	
Joshua Frederick C. Talbott, Dem.....	17,870
Robert Garrett, Rep.....	16,618
John S. Green, Pro.....	637
George A. Bauer, Soc.....	439
3. Baltimore city, wards 1, 2, 3, 4, 5, 6, 7, 8 and 22 and the 9th, 10th, 11th and 13th precincts of the 18th ward.	
Harry B. Wolf, Dem.....	15,725
William W. Johnson, Rep.....	14,841
George R. Gorsuch, Pro.....	378
Joseph P. Jarboe, Soc.....	617
4. Baltimore city, wards 9, 10, 11, 12, 13, 14, 17, 19 and 20 and the 1st, 2d, 3d and 12th precincts of the 18th ward.	
John Gill, Jr., Dem.....	18,010
John V. L. Findlay, Jr., Rep.....	16,306
William M. Jett, Pro.....	613
Edward B. Steele, Soc.....	584
5. Baltimore city, wards 21, 22 and 24 and the 4th, 5th, 6th, 7th and 8th precincts of the 13th ward.	
counties of St. Mary, Charles, Calvert, Prince George, Anne Arundel and Howard.	
George M. Smith, Dem.....	13,405
Sydney E. Mudd, Rep.....	16,798
William H. Silk, Pro.....	492
John S. Mathews, Soc.....	613
6. Counties of Allegany, Garrett, Washington, Montgomery and Frederick.	
Harvey M. Spessard, Dem.....	11,222
George Alexander Pearre, Rep.....	16,136
Francis B. Sappington, Pro.....	959
Ira Culp, Soc.....	353

	Senate.	House.	J.B.
Republicans.....	9	30	39
Democrats.....	17	71	85
Independent.....	1	—	1

STATE OFFICERS. (All democrats.)

Governor—Austin L. Crothers.
Secretary—Oswald Tilghman.
Treasurer—Murray Vandiver.
Comptroller—J. W. Hering.
Adjutant-General—Clinton L. Riggs.
Attorney-General—Isaac L. Straus.
Superintendent of Education—M. B. Stevens.
Commissioner of Insurance—B. Frank Crouse.

MASSACHUSETTS (Population in 1905, 3,003,680, State Census).

Population in 1905.	COUNTIES. (14)	GOVERNOR 1907			
		Rep.	Dem.	Ind.	L.A. Mer. Soc. Pro.
20831 Barnstable.....		2758	555	275	86
48330 Berkshire.....		6822	3903	840	242
26227 Bristol.....		14677	5847	5278	615
4551 Dukes.....		4253	55	12	20
38118 Essex.....		24289	8761	10207	1635
43362 Franklin.....		3121	861	593	132
196013 Hampden.....		10520	5249	3773	922
62227 Hampshire.....		4038	1204	985	196
60849 Middlesex.....		41151	15453	16715	1982
2630 Nantucket.....		510	96	3	5
16733 Norfolk.....		11340	4259	4239	512
127932 Plymouth.....		8389	2233	3200	389
652362 Suffolk.....		37396	27025	21225	3577
362868 Worcester.....		2289	5880	804	824
Total.....		188068	54379	75499	11194
Plurality.....		109689			7021
Per cent.....		51.71	23.19	20.76	3.08
Total vote.....					2,091,105

For governor in 1907 Thomas Brennan, Soc. Lab., received 2,999 votes.

FOR REPRESENTATIVES IN CONGRESS, 1906.

1. Counties of Berkshire, Franklin (part), Hampshire (part) and Hampden (part).	
George P. Lawrence, Rep.....	15,622
Frank J. Lawler, Dem.....	9,528
Benjamin Claw, Soc.....	1,012

2. Counties of Franklin (part), Hampden (part) and Worcester (part). Frederick H. Gillett, Rep.....15,873 Edward A. Hall, Dem.....8,412 George H. Wrenn, Soc.....1,622	10. Wards 13, 14, 15, 16, 17, 20 and 24 in Boston and town of Milton in Norfolk county. Joseph F. O'Connell, Dem.....18,979 Edward B. Callender, Rep.....14,621 Ira E. Worcester, Soc.....948
3. County of Worcester (part). Charles G. Washburn, Rep.....15,686 William I. McLoughlin, Dem.....10,415 Louis F. Weiss, Soc.....658	11. Wards 10, 11 and precincts 1, 2, 3, 4 and 5 of ward 12 and wards 18, 19, 21, 22, 23 and 25 in Boston. Andrew J. Peters, Dem.....18,699 Daniel W. Lane, Rep.....14,670 George G. Cutting, Soc.....785
4. Counties of Worcester (part) and Middlesex (part). Charles Q. Tirrell, Rep.....20,750 Timothy Richardson, Soc.....5,501	12. Counties of Middlesex (part), Worcester (part) and Bristol (part). John W. Weeks, Rep.....18,948 David W. Murray, Dem.....10,591 Calvin C. Jordan, Soc.....1,289
5. Counties of Middlesex (part) and Essex (part). Butler Ames, Rep.....15,778 Joseph J. Flynn, Dem.....12,881 Frederick P. Folsom, Soc.....470	13. Counties of Bristol (part), Plymouth (part), Dukes and Nantucket. William S. Greene, Rep.....14,236 Francis M. Kennedy, Dem.....6,603
6. County of Essex (part). Augustus P. Gardner, Rep.....18,390 George A. Schofield, Dem.....14,055 John F. Putnam, Soc.....1,102	14. Counties of Plymouth (part), Bristol (part) and Barnstable. William C. Lovering, Rep.....18,002 Thomas F. Loorem, Dem.....6,815 Daniel A. White, Soc.....4,301
7. Counties of Essex (part) and Suffolk. Ernest W. Roberts, Rep.....21,752 John A. O'Keefe, Dem.....9,816 Bernard W. Gidney, Soc.....1,172	LEGISLATURE. Senate. House. J.R. Republicans.....32 176 208 Democrats.....8 64 72
8. County of Middlesex (part). Samuel W. McCall, Rep.....17,952 Frederick S. Deltrick, Dem.....11,690 Orton D. Field, Soc.....597	STATE OFFICERS. Governor—Curtis Guild, Jr., Rep. Lieutenant-Governor—Eben S. Draper, Rep. Secretary—William M. Olin, Rep. Treasurer—Arthur B. Chapin, Rep. Auditor—Henry E. Turner, Rep. Attorney-General—Dana Malone, Rep.
9. Wards 1, 2, 3, 4, 5, 6, 7, 8, 9 and precincts 6 and 7 of ward 12 in Boston and town of Winthrop, in Suffolk county. John A. Keliher, Dem.....15,997 Edward C. Webb, Rep.....6,256 George W. Galvin, Soc.....1,242	

MICHIGAN (Population in 1905, 2,530,016, State Census).

Population in 1905.	COUNTIES. (83)	GOVERNOR 1906					PRESIDENT 1904					GOVERNOR 1902				
		Rep.	Dem.	Pro.	Soc.	S.L.	Rep.	Dem.	Pro.	Soc.	S.L.	Rep.	Dem.	Pro.	Soc.	S.L.
		Warn'g	Kim'le	Reed	Walker	Right'r	Roosevelt	Parker	Swallow	Dubs	Cor'gan	Wat	Bliss	Durand	Western	N.
5684	Alcona.....	727	68	15	4	—	901	92	20	13	—	505	104	18	—	—
6355	Alcona.....	745	176	19	13	—	1079	204	10	27	2	4	633	296	7	—
38945	Alcona.....	2480	848	118	61	5	5386	1576	277	75	6	81	3462	1716	159	—
19748	Alcona.....	1885	900	23	64	4	2494	906	30	144	15	7	1387	1443	32	—
15655	Antrim.....	1370	372	48	15	—	2607	456	86	12	—	5	1006	451	48	—
10184	Arenac.....	886	666	41	47	1	1372	457	90	67	2	6	709	658	32	—
5104	Baraga.....	544	188	11	3	2	564	185	11	4	3	2	548	296	12	—
22025	Barry.....	2324	1746	163	16	1	3675	1813	277	41	7	9	2592	2321	222	—
63448	Bay.....	4712	2577	86	94	28	7612	3141	244	76	53	23	3894	4223	188	—
10790	Benzie.....	1033	188	102	23	15	1581	235	215	35	4	5	786	367	227	—
49300	Berrien.....	5143	3749	159	152	33	7309	3817	205	218	21	81	5690	4575	171	—
52937	Branch.....	2514	939	65	43	13	4387	1596	177	38	12	59	3045	1697	141	—
62363	Calhoun.....	4378	2604	191	397	53	7509	3098	303	638	55	35	3949	3940	213	—
20030	Cass.....	2322	2367	97	65	4	3149	1935	214	138	6	24	2361	2283	139	—
16278	Charlevoix.....	1726	296	65	46	38	2770	474	97	58	5	6	836	295	52	—
17256	Cheboygan.....	1795	1086	34	35	11	2571	979	48	51	11	9	1475	1170	45	—
22125	Chippewa.....	2204	768	52	20	9	2921	661	130	35	1	5	2294	1131	48	—
9180	Clare.....	875	428	26	6	2	1454	516	45	27	1	5	933	674	34	—
25208	Clinton.....	2418	1651	99	21	1	4101	2002	127	52	5	12	2380	1890	104	—
8554	Crawford.....	471	234	13	12	2	587	190	10	8	—	3	347	303	13	—
27034	Delta.....	1743	266	34	49	36	3329	659	43	101	22	10	1800	302	29	—
18366	Dickinson.....	1937	129	108	42	41	2984	282	68	45	9	9	1929	289	48	—
30705	Eaton.....	3172	2069	130	66	—	5551	2140	205	62	10	38	3416	2837	138	—
17892	Emmet.....	1416	637	142	11	5	2710	941	243	10	3	13	1597	906	150	—
42753	Genesee.....	4572	2029	261	198	13	6592	2278	891	300	24	14	4276	3544	259	—
8601	Gladwin.....	608	132	13	11	—	1036	232	31	14	2	1	644	255	18	—
17240	Gogewic.....	1690	1230	128	44	28	2119	443	43	18	6	1	1406	516	117	—
23202	Grand Traverse.....	1213	389	95	14	3	3379	562	135	16	7	21	1317	657	92	—
30530	Gratiot.....	2854	1742	122	28	45	4529	1891	238	45	3	24	3238	1729	117	—
29837	Hillsdale.....	2210	1026	119	20	4	4948	1655	221	44	6	35	3513	2149	248	—
70625	Houghton.....	4009	957	494	217	40	8857	1470	383	527	42	14	3874	1279	234	—
34945	Huron.....	2410	1191	101	26	5	4193	1482	170	38	2	8	2583	1900	116	—
42017	Ingham.....	5151	3874	312	69	13	6813	3868	381	146	17	29	4908	4790	392	—
34627	Ionia.....	3569	2305	384	57	5	5440	2724	246	87	6	16	3697	3291	253	—
10540	Iosco.....	844	413	15	6	2	1451	426	34	25	—	1	102	285	19	—
8925	Iron.....	446	53	24	6	5	1620	139	40	3	2	6	778	132	6	—
24106	Isabella.....	2380	1478	67	15	4	3544	1320	92	19	1	18	2027	1647	67	—
47123	Jackson.....	5474	4331	191	42	—	7779	4130	250	110	72	25	4380	5276	239	—
49762	Kalamazoo.....	4924	3885	229	265	32	7168	3252	496	479	33	27	4186	4005	181	—
7608	Kalkaska.....	433	109	20	13	2	1351	183	69	3	—	4	567	127	25	—
158488	Kent.....	10387	4426	376	901	77	20296	6425	671	824	45	52	9706	8292	472	—
4546	Keweenaw.....	455	21	4	12	—	659	29	4	—	3	—	275	50	17	—
4920	Lake.....	439	71	9	5	—	965	25	4	13	—	2	692	285	19	—
27450	Lapeer.....	2800	1415	109	34	1	3916	1518	172	57	2	13	2543	1747	161	—
10826	Leelanaw.....	712	202	45	4	1	1464	146	58	3	2	2	860	453	42	—
49097	Lenawee.....	4957	3410	211	33	24	7891	3394	379	44	11	48	5185	4280	113	—
18649	Livingston.....	2380	2227	367	9	1	3287	1989	154	9	3	9	2325	2506	133	—
3882	Luce.....	467	169	24	3	2	394	63	16	3	3	1	329	155	13	—
8247	Mackinac.....	823	553	16	4	2	1189	503	20	4	2	3	782	732	18	—

Population.

Population.	Warner.	Kimberlin.	Reel.	Walker.	Richter.	Roosevelt.	Parker.	Swallow.	Debs.	Corigan.	Wat.	Hill.	Durand.	Western'n.
33095 Macomb.....	3204	2986	107	16	8.	4815	2560	150	30	5	14.	3568	3512	164
27173 Manistee.....	2174	1546	44	55	11.	3157	1236	108	155	20	6.	2490	1744	73
40010 Marquette.....	3814	572	188	322	36.	5655	785	219	120	18	21.	3195	830	100
19608 Mason.....	1889	983	75	18	2.	2395	761	121	33	2	5.	1355	874	85
20216 Mecosta.....	1381	498	52	45	7.	3313	896	127	25	1	2.	1579	707	93
26465 Menominee.....	1897	1006	74	43	9.	3244	901	122	102	11	8.	1784	1146	34
14636 Midland.....	1652	744	31	25	5.	1077	765	73	30	1	6.	1357	962	34
10296 Missaukee.....	1022	382	36	4	1.	1781	544	50	19	1	10.	1129	562	37
32921 Monroe.....	3217	3113	127	33	8.	4433	373	122	17	16	8.	2338	1283	28
32920 Montcalm.....	3280	1145	117	57	12.	5312	1371	162	57	14	8.	2338	1283	28
3515 Montmorency.....	444	126	4	2	1.	654	149	10	—	1	1.	444	238	2
37373 Muskegon.....	3491	1503	46	341	10.	5452	1178	103	375	13	5.	3672	1912	79
18421 Newaygo.....	1175	381	46	19	3.	2965	791	132	15	3	4.	1894	948	95
45746 Oakland.....	4052	2355	175	32	14.	6381	3356	261	60	6	19.	4376	4901	251
17717 Oceana.....	1579	656	203	29	6.	2653	594	203	46	2	12.	1387	675	231
9121 Ogemaw.....	947	325	46	8	5.	1320	529	82	9	1	8.	842	438	30
7166 Ontonagon.....	1065	451	20	34	13.	1346	356	17	22	4	3.	1063	427	6
18633 Osceola.....	1279	492	68	5	—	2364	562	135	14	5	7.	1524	451	111
1888 Oscoda.....	270	77	2	1	—	323	44	7	1	—	—	242	66	5
7239 Otsego.....	443	113	17	7	1.	1241	266	45	14	4	4.	649	286	25
42199 Ottawa.....	3195	1233	111	115	21.	5907	1553	176	167	21	19.	3734	1680	161
10872 Presque Isle.....	1219	311	13	4	3.	1870	364	13	5	1	1.	1153	566	12
1731 Roscommon.....	304	131	5	10	—	373	117	12	20	1	—	238	206	5
85671 Saginaw.....	6687	6107	143	393	65.	10146	5543	202	357	71	22.	6410	6835	199
34867 Sanilac.....	2236	716	130	19	11.	4639	1213	338	24	5	25.	2196	971	138
8628 Schoolcraft.....	723	116	10	10	8.	1471	225	41	20	2	3.	819	408	21
35711 Shiawassee.....	3904	2125	339	24	52.	5552	2238	466	101	15	16.	3680	3127	357
55657 St. Clair.....	5581	3951	154	111	27.	8307	3246	241	210	16	14.	5472	5172	177
22329 St. Joseph.....	2471	2102	86	62	9.	3648	2175	121	109	9	37.	2335	2619	75
35961 Tuscola.....	2947	1194	249	40	7.	4991	1520	349	42	4	14.	3077	1633	146
34495 Van Buren.....	3055	1280	143	1	—	5250	1632	216	71	9	46.	3710	2300	132
46776 Washtenaw.....	5220	3758	110	33	16.	6367	3777	173	35	19	11.	5348	5044	214
39827 Wayne.....	34728	24713	403	573	209.	48418	18499	423	1191	134	59.	21659	82262	707
19217 Wexford.....	1758	397	174	12	7.	3003	630	220	12	2	5.	1286	574	92
Total.....	227550	129663	9140	5926	1153.	361996	134151	13308	8941	1012	1159.	211461	174077	11326
Plurality.....	97594					22715						37184		
Per cent.....	60.53	34.77	2.45	1.32	.63.	69.53	25.78	2.56	1.72	.19	.22.	52.52	43.28	2.81
Total vote.....	373739					520437						402217		

FOR REPRESENTATIVES IN CONGRESS, 1906.

1. Thirteen wards city of Detroit.	
Edwin Denby, Rep.....	23,741
Frederick F. Ingram, Dem.....	16,975
2. The counties of Jackson, Lenawee, Monroe, Washtenaw, ten townships in Wayne county, city of Wyandotte.	
Charles E. Townsend, Rep.....	23,397
John W. Gray, Pro.....	924
3. The counties of Branch, Calhoun, Eaton, Hillsdale and Kalamazoo.	
Washington Gardner, Rep.....	16,821
John B. Shipman, Dem.....	10,338
4. The counties of Allegan, Barry, Berrien, Cass, St. Joseph and Van Buren.	
Edward L. Hamilton, Rep.....	18,553
G. R. Herkimer, Dem.....	11,561
H. S. McMaster, Pro.....	481
5. The counties of Ionia, Kent and Ottawa.	
William Alden Smith, Rep.....	18,487
I. H. Morris, Pro.....	1,006
John E. Nicles, Soc.....	1,302
6. The counties of Genesee, Ingham, Livingston, Oakland, six townships Wayne county, three wards city of Detroit.	
Samuel W. Smith, Rep.....	24,001
Peter B. DeLisle, Dem.....	14,360
7. The counties of Huron, Lapeer, Macomb, Sanilac, St. Clair, two townships Wayne county.	
Henry McMorran, Rep.....	17,100
William Springer, Dem.....	11,028
8. The counties of Clinton, Saginaw, Shiawassee and Tuscola.	
Joseph Fordney, Rep.....	16,349
William A. Heardt, Pro.....	820
9. The counties of Benzie, Lake, Leelanaw, Mani-	

ton, Manistee, Mason, Muskegon, Newaygo, Oceana and Wexford.	
James McLaughlin, Rep.....	14,374
E. C. Wing, Dem.....	5,288
10. The counties of Alcona, Alpena, Arenac, Bay, Cheboygan, Crawford, Emmet, Gladwin, Iosco, Midland, Montmorency, Ogemaw, Otsego and Presque Isle.	
George A. Loud, Rep.....	18,958
Joseph Labarge, Soc.....	527
11. The counties of Antrim, Charlevoix, Clare, Grand Traverse, Gratiot, Isabella, Kalkaska, Mecosta, Missaukee, Montcalm, Osceola and Roscommon.	
Archibald B. Darragh, Rep.....	18,110
Arthur J. Lacey, Dem.....	7,517
12. The counties of Alger, Baraga, Chippewa, Delta, Dickinson, Gogebic, Houghton, Iron, Keeweenaw, Luce, Mackinac, Marquette, Menominee, Ontonagon and Schoolcraft.	
H. Olin Young, Rep.....	22,271
J. J. Ryan, Dem.....	6,135

LEGISLATURE.

Republicans.....	32	95	127
Democrats.....	—	5	6

STATE OFFICERS.

(All republicans.)

Governor—Fred M. Warner.	
Lieutenant-Governor—P. H. Kelly.	
Secretary—George A. Prescott.	
Treasurer—Frank P. Glazier.	
Auditor—James B. Bradley.	
Attorney-General—John E. Bird.	
Land Office Commissioner—William H. Rose.	
Superintendent Public Instruction—L. L. Wright.	

MINNESOTA (Population in 1905, 1,979,912, State Census).

	GOV. 1906	PRESIDENT 1904	PRESIDENT 1900
Population in 1906.	Rep. Dem. Pro.	Rep. Dem. Pro. Soc. S.L.	Rep. Dem. Pro. S.D. S.L.
9537 Aitkin.....	573	639	1927
12113 Anoka.....	774	1070	1567
18490 Becker.....	828	1078	1872
14312 Beltrami.....	968	1234	1953
11225 Benton.....	556	1780	1209
9474 Big Stone.....	468	925	1235
31228 Blue Earth.....	1992	2970	3573
20523 Brown.....	850	2213	2073
			191
			39
			61
			15.
			988
			262
			17
			7
			4
			15
			3
			52
			19
			27
			7
			15
			26
			6
			5
			6
			16
			6
			23
			29
			58
			68
			7.
			1081
			644
			89
			50
			35
			6

5. County of Hennepin.	23,742
Frank M. Nye, Rep.	16,443
F. D. Larrabee, Dem.	1,157
Frederick Lindsay, Pro.	1,336
Charles F. Dight, Pub. Own.	
6. Counties of Benton, Cass, Crow Wing, Douglas, Hubbard, Meeker, Morrison, Sherburne, Stearns, Todd, Wadena and Wright.	16,752
Charles A. Lindbergh, Rep.	13,115
Merrill Tift, Dem.	
7. Counties of Big Stone, Chippewa, Grant, Kandiyohi, Lac qui Parle, Lincoln, Lyon, Pope, Redwood, Renville, Stevens, Swift, Traverse and Yellow Medicine.	21,491
Andrew J. Volstead, Rep.	4
Scatterling	
8. Counties of Aitkin, Anoka, Carlton, Cook, Isanti, Itasca, Kanabec, Lake, Mille Lacs, Pine and St. Louis.	18,640
J. Adam Bede, Rep.	6,025
George F. Peterson, Pub. Own.	
9. Counties of Becker, Beltrami, Clay, Clearwater, Kittson, Marshall, Norman, Otter Tail, Polk, Red Lake, Roseau and Wilkin.	22,145
Halvor Steenerson, Rep.	5,490
Haldo E. Boen, Pub. Own.	

LEGISLATURE.

Republicans	43	102	145
Democrats	20	14	34
Prohibitionists	—	3	3

STATE OFFICERS.

Governor—John A. Johnson, Dem.
 Lieutenant-Governor—A. O. Eberhart, Rep.
 Secretary of State—Julius A. Schmah, Rep.
 Treasurer—Clarence E. Dinehart, Rep.
 Attorney-General—Edward T. Young, Rep.
 Auditor—S. G. Iverson, Rep.
 Sup't of Public Instruction—John W. Olsen, Rep.

MISSISSIPPI (Population in 1906, 1,708,272).

Population in 1900.	PRESIDENT 1904			
	Rep.	Dem.	Soc. Peo.	Debs. Watson.
30111 Adams.	30	632	11	14
14987 Alcorn.	66	972	30	12
20708 Amite.	15	632	12	61
26248 Attala.	63	1074	6	57
10510 Benton.	49	580	2	4
35427 Bolivar.	185	402	2	4
16512 Calhoun.	26	509	4	13
22116 Carroll.	5	617	8	30
19832 Chickasaw.	28	628	12	40
13033 Choctaw.	65	624	5	60
20737 Claiborne.	6	457	2	2
17741 Clarke.	10	824	3	9
19563 Clay.	7	484	1	20
26293 Coahoma.	44	372	3	4
34395 Copiah.	23	1463	6	103
13076 Covington.	79	714	—	5
24751 DeSoto.	20	891	3	8
13673 Franklin.	22	376	1	34
6735 Greene.	35	222	1	1
14112 Grenada.	13	505	1	5
11886 Hancock.	87	336	1	8
21002 Harrison.	157	895	47	22
52677 Hinds.	49	1428	16	8
39828 Holmes.	44	1103	57	28
10400 Issaquena.	21	216	1	1
13344 Itawamba.	56	824	3	12
16513 Jackson.	74	650	3	5
15394 Jasper.	20	654	1	33
21292 Jefferson.	4	392	3	5
17846 Jones.	143	944	20	92
20492 Kemper.	35	633	5	57
22110 Lafayette.	48	1100	5	6
38150 Lauderdale.	45	1958	10	48
15105 Lawrence.	84	330	4	10
17390 Leake.	11	951	1	35
21956 Lee.	15	1104	5	26
23834 Le Flore.	3	490	2	7
21552 Lincoln.	141	593	9	12
20995 Lowndes.	4	891	—	3
70 Lamar.	70	233	4	19
22493 Madison.	84	719	3	6
13501 Marion.	11	394	3	5
27674 Marshall.	16	1031	2	3

Population.	Roosevelt, Parker, Debs. Watson			
	Rep.	Dem.	Soc. Peo.	Debs. Watson.
31216 Monroe.	48	617	4	25
16536 Montgomery.	8	739	3	10
12726 Neshoba.	17	962	4	83
19708 Newton.	6	1294	6	59
30846 Noxubee.	2	601	—	9
20183 Oktibbeha.	12	633	4	17
23027 Panola.	10	805	—	6
6397 Pearl River.	6	178	2	1
14682 Perry.	88	619	30	31
27545 Pike.	76	1145	11	9
18274 Pontotoc.	118	658	4	49
15788 Prentiss.	89	776	5	14
5435 Quitman.	24	68	—	—
20855 Rankin.	25	883	3	15
14316 Scott.	8	742	2	17
12173 Sharkey.	58	649	14	8
12800 Simpson.	21	636	5	16
13055 Smith.	9	423	2	3
16084 Sunflower.	2	639	1	2
19300 Tallahatchie.	2	639	1	2
20618 Tate.	69	726	4	6
12383 Tippah.	69	1018	5	13
16124 Tishomingo.	69	634	15	4
16473 Tunica.	11	217	2	2
16522 Union.	84	939	5	17
40912 Warren.	37	1191	13	7
49216 Washington.	49	732	4	4
12539 Wayne.	71	478	3	15
13619 Webster.	73	557	2	53
21453 Wilkinson.	5	458	—	—
14124 Winston.	26	703	2	14
19742 Yalobusha.	28	921	5	42
43948 Yazoo.	5	606	2	20

Total.	3168	53280	332	1424
Plurality.		50112		
Per cent.	4.43	91.44	.08	2.45
Total vote.		58264		

*New county. Not included in census of 1900.

Edmond F. Noel, Dem., was elected governor in 1907 without opposition.

FOR REPRESENTATIVES IN CONGRESS, 1906.

- The counties of Alcorn, Itawamba, Lee, Lowndes, Monroe, Oktibbeha, Prentiss, Noxubee and Tishomingo.
E. S. Candler, Dem.
- The counties of Benton, De Soto, Lafayette, Marshall, Panola, Tallahatchie, Tate, Tippah and Union.
Thomas Speight, Dem.
- The counties of Bolivar, Coahoma, Issaquena, Le Flore, Quitman, Sharkey, Sunflower, Tunica, Holmes and Washington.
B. G. Humphreys, Dem.
- The counties of Calhoun, Carroll, Chickasaw, Choctaw, Clay, Grenada, Montgomery, Pontotoc, Webster and Attala.
W. S. Hill, Dem.
- The counties of Winston, Clarke, Jasper, Lauderdale, Leake, Neshoba, Newton, Scott, Smith and Kemper.
Adam Byrd, Dem.
- The counties of Covington, Greene, Hancock, Harrison, Jackson, Jones, Lawrence, Marion, Perry, Wayne, Simpson and Pearl River.
F. A. McLain, Dem.
- The counties of Claiborne, Copiah, Franklin, Jefferson, Lincoln, Adams, Pike, Amite and Wilkinson.
E. J. Bowers, Dem.
- C. W. Brash, Soc.
- The counties of Warren, Yazoo, Madison, Hinds and Rankin.
John S. Williams, Dem.

LEGISLATURE.

	Senate. House. J.B.			
Democrats	45	131	176	
People's	—	2	2	

STATE OFFICERS.

(All democrats.)

Governor—Edmond F. Noel.
 Lieutenant-Governor—Luther Manship.
 Secretary—J. W. Power.
 Treasurer—George R. Edwards.
 Auditor—E. J. Smith.
 Attorney-General—R. V. Fletcher.

MISSOURI (Population in 1906, 3,363,153).

Population in 1900.	COUNTIES. (115)	PRESIDENT 1904.			
		Dem.	Rep.	Pro. Soc.	S. L. Peo.
17327	Adair.....	1687	2791	62	183
17332	Andrew.....	1691	2306	57	11
16101	Atchison.....	1506	1839	97	23
21560	Audrain.....	3006	1454	45	18
25532	Barry.....	2237	2568	70	98
18225	Barton.....	1811	1843	90	212
30141	Bates.....	2967	2356	157	91
16556	Benton.....	1372	1963	66	13
14650	Bollinger.....	1355	1857	87	7
28242	Boone.....	4757	1857	45	8
19638	Buchanan.....	7736	8703	126	208
16769	Butler.....	1369	1960	25	19
16656	Caldwell.....	1350	2276	52	2
23484	Callaway.....	8596	1765	86	3
15113	Camden.....	883	1466	31	5
24315	Cape Girardeau.....	2157	3000	134	20
28455	Carroll.....	2873	3032	82	26
6706	Carter.....	556	510	13	20
23636	Cass.....	2750	2375	87	99
16823	Cedar.....	1533	1885	35	30
26826	Chariton.....	3058	2064	59	12
16939	Christian.....	871	1947	29	68
15383	Clark.....	1724	1836	64	1
18903	Clay.....	1632	1077	11	25
13103	Clinton.....	1836	1750	55	4
20578	Cole.....	2244	2081	30	18
22532	Cooper.....	2485	2767	19	8
12659	Crawford.....	1175	1535	16	108
18125	Dade.....	1376	1994	76	46
13903	Dallas.....	797	1711	31	13
21325	Davies.....	2934	2568	152	2
12418	DeKalb.....	1607	1688	5	1
12896	Dent.....	1136	1154	6	5
16802	Douglas.....	437	1830	18	156
21706	Dunklin.....	2229	1461	72	16
30581	Franklin.....	2278	3738	39	68
12258	Gasconade.....	469	2045	26	4
20634	Gentry.....	2157	2060	73	47
17313	Greene.....	4540	6570	216	432
17832	Grundy.....	1135	2386	62	2
24398	Harrison.....	1586	3014	117	8
28054	Henry.....	3222	2799	187	36
19885	Hickory.....	581	1245	15	9
17083	Holt.....	1277	2208	75	2
18337	Howard.....	2674	1196	16	19
21834	Howell.....	1505	2089	27	130
8716	Iron.....	861	670	11	8
195138	Jackson.....	20582	25734	376	1356
84018	Jasper.....	2606	7851	296	1185
25712	Jefferson.....	2560	2909	83	45
27843	Johnson.....	3777	2989	69	50
13479	Knox.....	1527	1321	43	18
16523	Laclede.....	1450	1874	47	29
13729	Lafayette.....	3583	3531	61	26
31062	Lawrence.....	2572	3077	99	275
16724	Lewis.....	2202	1467	38	22
18552	Lincoln.....	2295	1462	55	12
25503	Linn.....	2748	3182	54	26
22302	Livingston.....	2356	2480	114	54
13574	MacDonald.....	1269	1266	57	77
30018	Madison.....	3604	3674	71	95
9675	Madison.....	1076	1106	24	17
9616	Maries.....	1184	559	16	1
26531	Marion.....	8127	2433	104	67
14706	Mercer.....	819	1836	44	8
15187	Miller.....	1351	1959	21	8
11837	Mississippi.....	1229	1161	37	6
15631	Monteau.....	1763	1756	33	23
19716	Monroe.....	3487	730	39	3
16571	Montgomery.....	1986	1979	89	9
12175	Morgan.....	1232	1624	15	6
21280	New Madrid.....	1257	922	32	1
77020	Newton.....	2226	2647	256	200
32383	Nodaway.....	3356	3875	71	43
13806	Oregon.....	1215	693	8	120
14096	Osage.....	1451	1639	63	5
12145	Ozark.....	556	1305	13	11
12115	Pemiscot.....	1375	923	33	6
15194	Perry.....	1522	1753	40	9
52438	Pettis.....	3246	3820	95	155
11934	Phelps.....	1384	1371	21	11
25744	Pike.....	3113	2445	26	12
16193	Platte.....	2537	953	22	3
23255	Polk.....	1807	2659	101	13
10394	Pulaski.....	1130	837	10	2
16988	Putnam.....	822	2226	126	57
12287	Ralls.....	1794	732	12	7
24442	Randolph.....	3351	2139	66	52
34805	Ray.....	3744	1782	43	19

Population.	Parker Reynolds.....	877	505	7	1	—	4
13186	Ripley.....	1089	781	32	11	3	79
24474	St. Charles.....	1738	3206	25	53	15	7
13027	St. Clair.....	1761	1836	41	56	4	60
24057	St. Francois.....	2615	2894	51	55	17	15
10459	Ste. Genevieve.....	1193	985	3	4	—	19
50040	St. Louis.....	2879	7375	119	202	38	15
33703	Saline.....	3710	2905	63	26	3	59
10840	Schuyler.....	1139	1054	87	13	2	15
13232	Scotland.....	1530	1359	36	37	—	16
13092	Scott.....	1470	1124	35	33	4	13
11247	Shannon.....	1007	687	15	10	10	19
24057	St. Genevieve.....	1193	985	3	4	—	19
24069	Stoddard.....	2235	2088	62	143	—	7
9832	Stone.....	337	1219	29	43	4	16
20282	Sullivan.....	2224	2474	60	28	8	16
10127	Taney.....	568	1162	8	47	5	16
22192	Texas.....	2118	1801	19	45	6	34
31619	Vernon.....	3225	2450	137	193	10	33
9919	Warren.....	455	1537	15	42	2	10
14293	Washington.....	133	1673	40	5	2	3
15300	Wayne.....	1567	1678	47	28	2	9
16640	Webster.....	1474	1854	40	12	1	123
9832	Worth.....	967	1042	52	1	2	29
17519	Wright.....	1266	1772	18	48	4	46
575238	St. Louis city.....	51858	57547	236	5168	721	202
	Total.....	296312	321449	7191	15069	1674	4226
	Plurality.....	25187					
	Per cent.....	46.02	49.92	1.11	2.03	28.66	
	Total vote.....	643861					

For president in 1906 McKinley, Rep., received 304,940 votes; Bryan, Dem., 363,667; Levering, Pro., 2,169; Matchett, S. L., 595; Palmer, G. D., 2,355, and Bentley, Nat., 293.

VOTE FOR GOVERNOR, 1904.

Joseph W. Folk, Dem.....	326,652
Cyrus P. Walbridge, Rep.....	296,552
Orange J. Hill, Pro.....	5,591
E. T. Behrens, Soc.....	11,031
J. Edward White, S. L.....	1,442
William C. Alldredge, Pro.....	2,701
Scattering.....	5

FOR REPRESENTATIVES IN CONGRESS, 1906.

- The counties of Adair, Clark, Knox, Lewis, Macon, Marion, Putnam, Schuyler, Scotland and Shelby.
James T. Lloyd, Dem.....19,796
Edward B. Clements, Rep.....16,655
- The counties of Carroll, Chariton, Grundy, Linn, Livingston, Monroe, Randolph and Sullivan.
Benjamin F. Beazell, Rep.....15,814
William W. Rucker, Dem.....20,732
- The counties of Caldwell, Clay, Clinton, Davies, DeKalb, Gentry, Harrison, Mercer, Ray and Worth.
Frank B. Klepper, Rep.....16,616
Joshua W. Alexander, Dem.....18,669
- The counties of Andrew, Atchison, Buchanan, Holt, Nodaway and Platte.
Frank B. Fulkerson, Rep.....17,458
Charles F. Booker, Dem.....13,631
- The county of Jackson.
Edgar C. Ellis, Rep.....21,496
William H. Wallace, Dem.....19,710
- The counties of Bates, Cass, Cedar, Dade, Henry, Johnson and St. Clair.
William O. Arkeson, Rep.....15,579
David A. De Armond, Dem.....17,574
- The counties of Benton, Greene, Hickory, Howard, Lafayette, Pettis, Polk and Saline.
John Welborn, Rep.....20,497
Courtney W. Hamlin, Dem.....22,248
- The counties of Boone, Camden, Call, Cooper, Miller, Monteau, Morgan and Osage.
William A. Quigley, Rep.....14,786
D. W. Shackelford, Dem.....16,245
- The counties of Audrain, Callaway, Franklin, Gasconade, Lincoln, Montgomery, Pike, Ralls, St. Charles and Warren.
J. Burton Garber, Rep.....17,932
Champ Clark, Dem.....21,364
- The county of St. Louis and the 1st, 7th, 8th, 9th, 10th, 11th, 12th, 19th, 24th, 27th (precinct 11), 28th wards of the city of St. Louis.
Richard Bartholdt, Rep.....31,639
Calvin W. Coale, Dem.....15,336
G. H. Hoehn, Soc.....3,102

11. The 2d, 3d, 16th, 17th, 18th, 20th, 21st, 26th, 27th (except precinct 11) wards of the city of St. Henry S. Caulfield, Rep.....13,171
George Neville, Dem.....13,133
Phil A. Hofner, Soc.....1,264
Louis.
12. The 4th, 5th, 6th, 7th (only precinct 12), 12th (only precincts 11 and 12), 13th, 14th, 15th (except precincts 2, 3 and 4), 20th (only precinct 1), 21st (only precincts 1 and 2), 22d, 23d, 24th, 25th (only precincts 1 to 6, inclusive), 28th (only precincts 1 and 2) wards of the city of St. Louis.
Harry M. Coudrey, Rep.....11,281
C. M. Selph, Dem.....10,451
13. The counties of Bollinger, Carter, Iron, Jefferson, Madison, Perry, Reynolds, St. Francois, Ste. Genevieve, Washington and Wayne.
Marion E. Rhodes, Rep.....15,623
Madison R. Smith, Dem.....16,056
14. The counties of Butler, Cape Girardeau, Christian, Douglas, Dunklin, Howell, Mississippi, New Madrid, Oregon, Ozark, Pemiscot, Ripley, Scott, Stoddard, Stone and Taney.
W. T. Tyndall, Rep.....22,799
Joseph J. Russell, Dem.....24,238
15. The counties of Barry, Barton, Jasper, Lawrence, McDonald, Newton and Vernon.
William R. Calkins, Rep.....20,402
Thomas Hackney, Dem.....20,677
Phil H. Callery, Soc.....1,766
16. The counties of Crawford, Dallas, Dent, Laclede, Maries, Phelps, Pulaski, Shannon, Texas, Webster and Wright.
Arthur P. Murphy, Rep.....14,939
Robert Lamar, Dem.....15,566

LEGISLATURE.

	Senate.	House.	J.B.
Republicans	11	82	93
Democrats	23	60	83

STATE OFFICERS.

Governor—Joseph W. Folk, Dem.
Lieutenant-Governor—J. C. McKinley, Rep.
Secretary of State—John E. Swanger, Rep.
Auditor—William A. Wilder, Rep.
Treasurer—Jacob F. Gmelich, Rep.
Attorney-General—H. S. Hadley, Rep.

MONTANA (Population in 1906, 303,575).

Population in 1900.	COUNTIES. (26)	PRESIDENT 1904					
		Dem. Rep.	Pro. Soc.	Pro. Soc.	Pro. Soc.	Pro. Soc.	Pro. Soc.
5615	Beaverhead.....	650	1021	10	24	1	1
2641	Broadwater.....	403	392	10	64	2	2
7533	Carbon.....	464	1130	5	308	6	—
25777	Cascade.....	1385	2405	69	470	14	3
10496	Chouteau.....	563	1517	3	52	7	1
7891	Custer.....	285	824	8	21	2	1
2443	Dawson.....	189	769	2	28	5	—
17333	Deer Lodge.....	1504	1696	12	238	5	10
6937	Fergus.....	780	1509	9	131	9	1
3075	Flathead.....	861	1909	17	184	13	7
9553	Gallatin.....	1130	1700	9	151	65	3
4528	Granite.....	521	576	24	40	1	4
5320	Jefferson.....	680	663	5	19	15	1
19171	Lewis and Clarke.....	1543	2505	27	472	20	21
7635	Madison.....	971	1314	24	61	9	3
2526	Meagher.....	230	485	—	9	1	—
13964	Missoula.....	996	2239	9	463	20	11
7341	Park.....	583	1408	1	365	9	—
*	Powell.....	422	721	8	91	9	—
7822	Ravalli.....	523	1033	4	12	22	3
400	—.....	400	—	—	—	—	—
17635	Silver Bow.....	5686	5149	1235	1978	100	125
8086	Sweet Grass.....	174	538	1	48	2	—
5080	Teton.....	420	808	8	17	—	5
4353	Valley.....	335	742	6	11	1	1
6212	Yellowstone.....	436	1249	14	66	6	3
Total.....		21773	34932	1520	5676	335	208
Plurality.....			13159				
Per cent.....		33.77	54.20	2.37	8.81	.52	.33
Total vote.....				64444			

*Not included in census of 1900.

FOR REPRESENTATIVE IN CONGRESS, 1906.

Charles N. Pray, Rep.....	28,106
T. J. Walsh, Dem.....	22,823
John Hudson, Soc.....	4,706
J. H. Calderhead, Pro.....	254

LEGISLATURE.

	Senate.	House.	J.B.
Republicans	18	57	75
Democrats	9	16	25

STATE OFFICERS.

Governor—Joseph K. Toole, Dem.
Lieutenant-Governor—Edwin Norris, Dem.
Secretary—A. N. Yoder, Rep.
Attorney-General—Albert J. Galen, Rep.
Treasurer—James H. Rice, Dem.
Auditor—H. R. Cunningham, Rep.
Sup't Public Instruction—W. E. Harmon, Rep.

NEBRASKA (Population in 1906, 1,068,484).

Population in 1900.	COUNTIES. S. JUDGE 1907				GOVERNOR 1906				PRESIDENT 1904						GOVERNOR, 1902					
	Rep.	Fus.	Pro.	Soc.	Rep.	Fus.	Pro.	Soc.	Dem.	Pro.	Pro.	Pro.	Pro.	Pro.	Rep.	Fus.	Pro.	Pro.	Pro.	Pro.
18940	Adams.....	1658	1543	1543	1773	126	43	2315	902	467	119	58	1648	1623	74	26				
11344	Antelope.....	1346	882	1314	973	68	14	1813	351	509	99	27	1170	1008	112	20				
1114	Banner.....	167	38	65	24	3	1	155	18	9	5	3	91	59	2	—				
603	Blaine.....	178	88	111	76	3	2	127	34	17	3	—	75	62	1	—				
11689	Boone.....	1412	1012	1407	1024	136	17	1823	471	428	124	15	1234	1127	49	14				
5572	Box Butte.....	596	377	471	404	13	16	608	218	71	20	25	425	390	12	21				
7332	Boyd.....	877	585	714	623	41	36	1203	326	271	47	62	836	876	37	19				
3470	Brown.....	480	284	458	278	14	21	587	130	74	8	26	409	281	3	16				
20250	Buffalo.....	2174	1440	2000	1947	52	81	2554	730	642	94	94	1686	1426	61	65				
13040	Burt.....	1354	621	1640	912	42	22	2081	528	171	83	18	1462	838	34	3				
15703	Butler.....	1331	1618	1384	1508	83	19	1723	1278	281	97	12	1272	1698	57	6				
21350	Cass.....	2	88	1894	2363	151	65	377	114	166	154	87	2122	1733	77	128				
12467	Cedar.....	1385	1309	1170	1197	18	15	1797	1021	148	51	28	1212	1224	19	3				
2559	Chase.....	365	254	211	335	9	13	329	111	74	13	—	272	245	1	—				
9343	Cherry.....	705	545	654	493	30	33	873	457	28	86	44	529	522	32	11				
55.0	Cheyenne.....	797	454	419	293	15	23	681	261	30	35	20	524	408	25	6				
15735	Clay.....	1716	1386	1582	1467	70	22	2118	701	576	111	55	1602	1371	52	39				
11211	Colfax.....	956	952	845	754	18	36	1180	769	149	77	51	836	995	18	24				
14254	Cuming.....	939	1213	988	1340	13	9	1490	1245	61	25	8	1111	1398	17	6				
19758	Custer.....	2687	1532	1999	1640	117	152	2658	509	1068	118	116	1807	1665	93	80				
6286	Dakota.....	590	392	648	524	20	30	855	523	28	34	30	643	516	22	18				
9115	Dawes.....	890	639	906	624	31	31	810	248	81	23	81	507	507	37	19				
12214	Dawson.....	1307	946	1274	1026	85	34	1712	425	437	129	43	1067	1076	59	25				
2630	Deuel.....	295	171	236	155	7	2	309	108	36	7	5	276	198	2	2				
10535	Dixon.....	1042	708	906	708	70	20	1524	575	141	82	34	1093	894	38	37				
22228	Dodge.....	679	2091	1948	1958	42	45	2789	1643	87	98	82	1867	2038	61	55				
40590	Douglas.....	9961	6977	9555	9235	74	693	15248	6806	279	255	3736	9105	11512	179	1537				
2434	Dundy.....	415	252	355	299	19	16	395	92	94	10	11	292	238	9	6				
15057	Fillmore.....	1680	1478	1693	1469	33	39	1980	839	579	45	51	1644	1573	21	15				
9435	Franklin.....	908	639	906	624	40	22	1290	472	362	46	52	836	836	22	8				
8781	Frontier.....	894	545	785	586	36	44	903	189	533	29	46	717	628	17	22				
12373	Furnas.....	1236	926	1113	1145	47	15	1529	393	479	78	23	1121	981	37	5				
30051	Gage.....	2706	1568	2849	1886	250	47	4304	1328	196	238	92	3202	2006	197	26				

Population	Reese	Loomis	Sheldon	Sh'Nob'le's	Sutt'n	Taylor	Roosevelt	Parker	Watson	Swallow	Debs	Mickey	Thompson	Davies	Bigelow
2127 Garfield.....	332	185	322	200	12	11.	406	84	94	4	14.	209	180	4	—
5301 Gosper.....	379	377	318	399	17	15.	548	154	212	24	9.	335	490	11	—
763 Grant.....	409	60	65	43	—	—	113	49	6	—	—	64	64	4	—
5691 Greeley.....	405	449	593	732	12	29.	836	447	185	20	53.	418	728	5	—
17206 Hall.....	1537	1118.	1833	1508	76	90.	2508	813	271	93	129.	1364	1835	26	54
13330 Hamilton.....	1504	1266.	1292	1155	161	25.	1845	548	410	161	39.	1344	1341	62	3
9370 Harlan.....	986	729.	726	1285	150	20.	1178	299	350	157	55.	777	830	80	39
2708 Hayes.....	331	181.	239	183	5	36.	335	109	48	7	32.	266	214	4	10
4409 Hitchcock.....	615	451.	506	408	15	12.	598	166	190	10	15.	349	420	3	2
1224 Holt.....	1347	140.	1327	1414	69	55.	1740	654	706	122	74.	1540	1588	95	30
432 Hooper.....	85	47.	82	86	5	—	143	14	10	2	3.	103	52	3	8
16343 Howard.....	841	1057.	957	1068	26	26.	1259	448	401	42	32.	777	1083	29	17
15196 Jefferson.....	1452	790.	1573	906	109	54.	2067	662	122	126	128.	1624	1156	43	24
11197 Johnson.....	1449	762.	1235	828	51	13.	1611	642	150	119	17.	1830	899	80	8
9806 Kearney.....	973	756.	836	886	189	33.	1235	393	384	83	32.	911	842	45	26
1931 Keith.....	317	217.	189	202	2	4.	263	84	75	2	8.	200	195	2	3
3076 Keyapaha.....	355	245.	274	194	10	35.	448	97	129	10	37.	306	306	15	2
758 Kimball.....	158	55.	77	33	—	2.	143	14	10	2	3.	103	52	3	8
14342 Knox.....	1416	1279.	1441	1257	66	65.	2163	826	328	91	71.	1495	1312	38	20
64835 Lancaster.....	4993	2340.	5754	3240	479	71.	8167	1981	663	552	178.	5537	3575	185	68
11416 Lin. oln.....	1076	490.	965	687	44	115.	1449	326	223	50	218.	944	833	40	30
960 Logan.....	100	77.	71	70	6	3.	100	22	34	4	20.	49	71	4	4
1305 Loup.....	208	91.	183	96	1	26.	223	23	69	—	20.	153	133	1	9
16976 Madison.....	1695	1176.	1512	1233	37	13.	2210	1050	157	53	49.	1551	1320	22	6
517 McPherson.....	131	44.	138	33	2	5.	108	12	5	7	8.	44	22	1	3
9255 Merrick.....	1087	730.	945	760	113	7.	1273	400	242	155	15.	881	873	62	4
8222 Nance.....	977	652	867	639	27	3.	1198	134	224	62	12.	873	629	30	2
14952 Nemaha.....	1437	1033.	1468	1140	80	32.	1946	784	290	114	73.	1540	1320	51	56
12414 Nuckolls.....	1227	851.	1231	964	31	5.	1615	555	385	46	17.	1220	1102	21	4
22288 Otoe.....	1760	1518.	1940	1700	75	29.	2616	1421	168	104	137.	1928	1900	98	33
11770 Pawnee.....	1318	677.	1349	810	83	19.	1739	561	91	109	42.	1441	835	73	18
1702 Perkins.....	205	173.	134	156	5	1.	179	57	85	4	2.	122	171	4	—
10772 Phelps.....	938	641.	943	606	213	20.	1567	217	393	110	20.	1003	835	45	13
8445 Pierce.....	845	739.	769	813	9	13.	1122	514	97	33	39.	887	737	12	3
17747 Platte.....	1291	1956.	1047	2159	26	13.	1947	1510	158	61	22.	988	1735	39	8
10542 Polk.....	981	1061.	902	930	185	28.	1235	239	690	179	36.	935	1334	36	16
9604 Red Willow.....	1069	639.	914	642	36	41.	1373	305	257	61	74.	1012	715	29	17
19614 Richardson.....	1682	1689.	1855	1731	76	29.	2554	1664	135	68	73.	2130	1959	41	55
2809 Rock.....	472	229.	390	195	13	7.	498	138	39	23	7.	374	234	19	—
18252 Saline.....	1788	1594.	1782	1512	80	30.	2390	1147	245	113	38.	1986	1596	68	14
9080 Sarpy.....	737	821.	722	796	26	25.	1068	675	49	54	83.	863	850	33	23
23085 Saunders.....	2025	2026.	1859	1980	121	28.	2880	1094	582	180	62.	1962	2063	110	26
2552 Scotts Bluff.....	558	232.	56	232	718	61.	530	103	34	27	87.	354	221	16	26
15630 Seward.....	1650	1435.	1616	1484	58	4.	2243	1029	279	80	10.	1595	1597	41	5
6083 Sheridan.....	570	442.	467	383	17	20.	673	172	182	40	27.	478	474	17	13
6550 Sherman.....	713	597.	620	673	19	47.	809	140	423	21	44.	492	552	13	47
2055 Sioux.....	309	191.	199	157	8	3.	247	111	24	13	3.	141	149	2	1
6359 Stanton.....	611	598.	593	641	17	8.	895	512	57	21	9.	547	619	18	3
14325 Thayer.....	1485	936.	1494	1177	89	30.	1830	812	200	101	37.	1480	1285	42	5
6384 Thomas.....	71	60.	55	130	1	2	85	39	1	—	—	69	2	1	—
8756 Thurston.....	581	435.	495	501	9	10.	957	538	20	6	20.	694	467	6	27
7339 Valley.....	892	611.	799	676	53	9.	1133	220	357	50	13.	815	729	25	1
13086 Washington.....	1354	937.	1214	1087	25	45.	1868	794	104	38	96.	1419	1156	39	55
9962 Wayne.....	1012	646.	963	759	15	12.	1453	551	71	80	26.	872	756	11	10
11619 Webster.....	1130	835.	1107	929	193	13.	1585	423	446	89	19.	1145	1024	49	18
1362 Wheeler.....	196	132.	154	141	3	11.	187	56	69	4	37.	122	150	3	3
15205 York.....	1505	1336.	1977	1379	159	9.	2529	753	426	211	22.	2063	1905	68	1

Total.....102387 77981.. 97858 84885 5106 2599.. 138558 51876 20518 6323 7412.. 96471 91116 3397 3157

Plurality.....24408 .. 69882 .. 5355 .. 5355

Per cent.....54.26 41.33.. 51.26 44.46 2.67 1.61.. 61.67 23.08 9.13 2.82 3.30.. 49.69 46.94 1.75 1.62

Total vote.....188686 100848 224687 .. 194141

For Supreme Judge in 1907: Graves, Pro., 5,118; Stebbins, Soc., 3,200.

FOR REPRESENTATIVES IN CONGRESS, 1906.

1. Counties of Cass, Johnson, Lancaster, Nemaha, Otoe, Pawnee and Richardson.	
Ernest M. Pollard, Rep.....	14,771
T. J. Doyle, Fus.....	11,870
Frank C. Taylor, Pro.....	1,942
E. J. Root, Soc.....	369
2. Counties of Douglas, Sarpy and Washington.	
John L. Kennedy, Rep.....	11,136
Gilbert M. Hitchcock, Fus.....	11,644
3. Counties of Antelope, Boone, Burt, Cedar, Colfax, Cuming, Dakota, Dixon, Dodge, Knox, Madison, Merrick, Nance, Pierce, Platte, Stanton, Thurston and Wayne.	
J. F. Boyd, Rep.....	18,837
Guy Graves, Fus.....	18,546
E. J. Flood, Pro.....	773
L. De Vore, Soc.....	297
4. Counties of Butler, Fillmore, Gage, Hamilton, Jefferson, Polk, Saline, Saunders, Seward, Thayer and York.	
Edmund J. Hinshaw, Rep.....	19,032
James J. Thomas, Fus.....	15,211
Palmerston, Soc.....	850
5. Counties of Adams, Chase, Clay, Dundy, Franklin, Frontier, Furnas, Gosper, Hall, Harlan,	

Hayes, Hitchcock, Kearney, Nuckolls, Perkins, Phelps, Red Willow and Webster.	16,450
George W. Norris, Rep.....	14,031
R. D. Sutherland, Fus.....	14,031
J. J. Larkey, Soc.....	482
6. Counties of Banner, Blaine, Box Butte, Brown, Buffalo, Cheyenne, Cherry, Custer, Dawes, Dawson, Deuel, Garfield, Grant, Greeley, Holt, Hooper, Howard, Keith, Keyapaha, Kimball, Lincoln, Logan, Loup, McPherson, Rock, Scotts Bluff, Sheridan, Sherman, Sioux, Thomas, Valley and Wheeler.	
Moses J. Kincaid, Rep.....	18,667
G. L. Shumway, Fus.....	13,147
W. N. Parsel, Soc.....	898

LEGISLATURE. Senate. House. J.R.

Republicans.....	23	69	97
Fusionists.....	5	31	36

STATE OFFICERS.

(All republicans.)

Governor—George L. Sheldon.	
Lieutenant-Governor—W. R. Hopewell.	
Secretary of State—George C. Junkin.	
Treasurer—Loren J. Brian.	
Auditor—Edward M. Searle.	
Attorney-General—W. T. Thompson.	

NEVADA (Population in 1903, 40,829).

COUNTIES. (14)	PRESIDENT. 1904—			
	Rep.	Dem.	Soc.	Pro.
Population in 1900.	186	165	14	10
830 Churchill.....	262	112	2	6
1534 Douglas.....	718	508	69	33
5688 Elko.....	490	380	273	18
1972 Esmeralda.....	235	107	5	29
4463 Eureka.....	610	354	64	32
1934 Humboldt.....	227	93	14	33
4628 Lander.....	405	295	52	11
3284 Lincoln.....	394	164	19	8
2248 Lyon.....	511	389	84	23
2893 Ormsby.....	490	218	39	14
3673 Storey.....	627	322	28	43
9141 Washoe.....	1517	721	245	69
1961 White Pine.....	276	152	17	20
Total.....	6367	3982	925	344
Plurality.....	2385			
Percent.....	55.66	32.86	7.64	2.84
Total vote.....	12118			

FOR REPRESENTATIVE IN CONGRESS, 1906.

Oscar J. Smith, Rep.

George Bartlett, Dem. (elected).

LEGISLATURE.

On joint ballot the legislature is republican.

STATE OFFICERS.

Governor—John Sparks, Dem.

Lieutenant-Governor—D. D. Dickerson, Dem.

Secretary—Frank Mannix, Dem.

Treasurer—D. M. Ryan, Sil.

Comptroller—R. F. Raffice, Dem.

Supt Public Instruction—L. G. Lewis, Dem.

Attorney-General—Richard Stoddard, Dem.

NEW HAMPSHIRE (Population in 1906, 432,634).

COUNTIES. (10)	GOV. 1906—PRESIDENT 1904—			
	Rep.	Dem.	Soc.	Pro.
Population in 1900.	2274	1708	2867	1761
16526 Belknap.....	2135	1617	2594	1683
16895 Carroll.....	3160	2303	4364	2002
31321 Cheshire.....	2597	2530	3343	2241
23468 Coos.....	4443	3530	6089	3496
40844 Grafton.....	9210	10621	12944	8391
11240 Hillsborough.....	4908	6182	7433	4741
62430 Merrimack.....	5524	4218	7217	4320
51118 Rockingham.....	4230	3322	4869	3553
39837 Strafford.....	2000	1651	2774	1447
18009 Sullivan.....	40581	37672	54164	34075
Total.....	2909	10089		
Plurality.....	60.13	37.79	8.32	1.21
Percent.....	40162			
Total vote.....				

For governor in 1906 Tetley, Pro., received 2,212 votes; McFall, Soc., 1,011.

For president in 1904 Watson, Pro., received 83 votes.

FOR REPRESENTATIVES IN CONGRESS, 1906.

- The counties of Belknap, Carroll, Rockingham, Strafford, Hillsborough (part) and Merrimack (part).
Cyrus A. Sulloway, Rep.....22,701
C. A. Morse, Dem.....15,601
- The counties of Cheshire, Coos, Grafton, Sullivan, Hillsborough (part) and Merrimack (part).
Frank D. Currier, Rep.....23,073
H. T. Ledoux, Dem.....15,669

LEGISLATURE.

Senate. House. J.B.

Republicans.....	13	261	279
Democrats.....	6	129	135

STATE OFFICERS.
(All republicans.)

Governor—C. M. Floyd.

Secretary—E. N. Pearson.

Treasurer—Solon A. Carter.

Attorney-General—E. G. Eastman.

NEW JERSEY (Population in 1905, 2,144,143,

State Census).

COUNTIES. (21)	GOVERNOR. 1907. PRES. 1904.			
	Rep.	Dem.	Pro.	Soc.
Population in 1905.	6455	4615	122	25
75892 Atlantic.....	10193	8616	235	271
100008 Bergen.....	6576	5132	408	83
62042 Burlington...				

121555 Camden.....	15237	8682	1059	326
17390 Cape May.....	2443	1318	92	22
52110 Cumberland.....	5015	3569	891	74
40828 Essex.....	34173	34469	533	1542
34477 Gloucester.....	4166	3034	417	53
449579 Hudson.....	34473	40460	146	180
33258 Hunterdon.....	2845	3760	125	88
110516 Mercer.....	11205	11974	220	884
97036 Middlesex.....	8618	8616	132	54
87919 Monmouth.....	7797	9174	194	145
76934 Morris.....	7007	4875	242	355
20890 Ocean.....	2502	2033	71	5
173588 Passaic.....	13591	13006	131	800
20277 Salem.....	2027	1552	142	39
36370 Somerset.....	3542	3380	85	54
28325 Sussex.....	1888	2497	163	10
117211 Union.....	10813	9922	119	490
40403 Warren.....	3146	3959	177	168

Total.....	194358	186323	5277	6878
Plurality.....	8065			
Percent.....	49.23	47.44	1.34	1.77
Total vote.....	394404			

For president in 1904. Swallow, Pro., received 6,383 votes; Debs, Soc., 9,582; Watson, Pro., 3,704, and Corregan, S. L., 2,676.

FOR REPRESENTATIVES IN CONGRESS, 1906.

- Counties of Camden, Gloucester and Salem.
Henry C. Loudenslager, Rep.....26,674
D. V. Summerill, Dem.....9,308
- Counties of Cape May, Cumberland, Atlantic and Burlington.
John J. Gardner, Rep.....19,637
S. E. Perry, Dem.....8,921
- Counties of Middlesex, Monmouth and Ocean.
Benjamin F. Howitt, Rep.....20,472
D. Harvey, Jr., Dem.....16,633
- Counties of Hunterdon, Somerset and Mercer.
Ira W. Wood, Rep.....17,497
J. A. Southwick, Dem.....13,989
- Counties of Union, Morris and Warren.
Upton Sinclair, Soc.....992
Charles N. Fowler, Rep.....19,760
J. E. Martine, Dem.....19,208
- Counties of Bergen, Passaic and Sussex.
William Hughes, Dem.....25,438
C. H. Burke, Rep.....23,335
- Part of Essex county.
Richard Wayne Parker, Rep.....16,493
C. F. Kraemer, Dem.....15,993
- Part of Essex county.
Legage Pratt, Dem.....18,334
H. J. Gottlob, Rep.....12,460
- Part of Hudson county.
Eugene W. Leake, Dem.....18,367
C. E. Pickett, Rep.....12,628
- Part of Hudson county.
James A. Hamill, Dem.....22,822
X. H. R. Kruse, Rep.....9,305

LEGISLATURE.

Senate. House. J.B.

Republicans.....	14	40	54
Democrats.....	7	20	27

STATE OFFICERS.
(All republicans.)

Governor—John F. Fort.

Secretary—S. D. Dickinson.

Treasurer—Frank O. Briggs.

Comptroller—J. W. Morgan.

NEW MEXICO (Population in 1906, 216,328).

COUNTIES. (26)	DELEGATE 1906			
	Rep.	Dem.	Soc.	Pro.
Population in 1900.	28830	2235	1976	78
4773 Chaves.....	467	1137	2	
10150 Colfax.....	2182	1412	9	
10187 Donna Ana.....	1059	852		
3229 Eddy.....	321	914		
12883 Grant.....	783	1220		
* Guadalupe.....	600	527		
* Leonard Wood.....				
4933 Lincoln.....	623	548	2	
* Luna.....	182	343		
* McKinley.....	294	218	5	
10304 Mora.....	1006	1156		
4731 Otero.....	613	741	4	
* Quay.....	248	569	47	
13777 Rio Arriba.....	1323	1554		

Population	Andrews	Larranoe	Metcalf
* Roosevelt.....	246	873	42
* Sandoval.....	829	191	—
4828 San Juan.....	411	547	—
22053 San Miguel.....	1945	2728	—
14658 Santa Fe.....	1280	1236	16
3158 Sierra.....	394	399	6
12195 Socorro.....	1648	1029	—
10889 Taos.....	1176	514	—
Torrance.....	848	201	—
4528 Union.....	710	916	—
13895 Valencia.....	1577	168	—
Total.....	22915	22649	211
Plurality.....	236		
Per cent.....	50.06	49.49	.45
Total vote.....		45775	

*New counties. Population not given in census of 1900.

NEW YORK (Population in 1905, 8,067,308, State Census).

Population in 1905	COUNTIES. (61)	GOVERNOR 1906					PRESIDENT 1904				
		Rep.	Dem.	Soc. Pro. S. L.	Ind. L.	Chas. Bantick	Rep.	Dem.	Pro. Soc.	Peo. S. L.	Chas. Bantick
170609	Albany.....	23061	14944	312	144	85	2702	24068	18764	303	329
43089	Alegany.....	6280	2251	60	389	8	42	7835	2718	650	86
73316	Broome.....	8784	5441	28	554	25	1348	10853	6480	607	108
65939	Cattaraugus.....	7626	4333	181	359	24	177	10182	4921	471	206
65346	Cayuga.....	8575	5140	232	170	31	—	10709	5708	292	171
96590	Chautauqua.....	11268	5074	521	494	98	274	15363	5296	649	691
52884	Chemung.....	5164	4452	340	207	35	1012	7282	5641	233	28
36796	Chenango.....	4908	3180	38	265	10	154	6385	3815	373	69
48447	Clinton.....	4962	2701	51	322	16	260	6333	3988	347	23
42851	Columbia.....	5478	3909	40	101	7	643	5994	5242	119	45
24871	Cortland.....	4506	2272	16	241	9	497	5222	2649	234	26
46598	Delaware.....	7109	3739	18	255	10	362	7627	4346	355	24
84036	Dutchess.....	9826	8675	50	228	22	587	11710	8275	348	101
473909	Erie.....	40779	39497	735	358	348	—	49679	36581	666	1394
22436	Essex.....	4152	1550	55	86	6	159	5383	2127	73	15
40870	Franklin.....	4908	2083	35	202	12	253	6702	2870	232	62
42142	Fulton.....	5481	3831	301	352	63	466	6321	3883	417	463
35853	Genesee.....	5041	2438	77	142	18	—	5809	2882	38	242
30999	Greene.....	4158	3427	52	160	18	301	4529	3844	167	87
4908	Hamilton.....	552	430	4	13	—	4	688	655	11	2
53638	Herkimer.....	7685	5066	144	468	13	211	8319	5827	235	41
80137	Jefferson.....	10629	5560	539	515	41	—	12050	6696	622	449
134839	King.....	106454	111023	3871	400	717	—	113381	111511	578	656
12653	Lewis.....	4713	1857	14	8	4	48	4245	2843	117	33
37310	Livingston.....	5151	2948	31	151	6	72	5896	3252	305	46
39482	Madison.....	6248	2873	100	298	20	198	6947	3410	375	159
239521	Monroe.....	24799	22061	904	592	147	—	30774	16539	1023	343
49711	Montgomery.....	6387	5108	53	142	21	472	7444	5208	154	54
63531	Nassau.....	7516	2989	47	98	24	1747	8225	5283	81	39
237450	New York.....	134525	181313	8477	402	1650	—	155055	189721	526	16472
43837	Niagara.....	6248	7737	72	263	47	697	10884	7551	479	164
140497	Oneida.....	17154	13765	406	449	84	—	19243	14069	605	390
178189	Onondaga.....	34111	15880	555	534	128	—	27123	14631	561	700
52400	Ontario.....	7390	4640	51	185	14	—	8182	5278	254	7
108938	Orange.....	12572	8421	143	226	48	1212	14223	9886	327	344
81400	Orleans.....	4115	2356	17	205	12	—	5050	2507	301	53
69779	Oswego.....	9318	5588	58	1248	23	—	11177	6152	923	114
49019	Otsego.....	6878	4796	32	818	9	342	7770	5726	422	56
14101	Putnam.....	2103	1428	5	35	1	—	2316	1385	28	12
197838	Queens.....	14146	22031	1013	62	104	—	14228	18153	88	1292
121798	Rensselaer.....	15444	13870	245	275	79	—	16631	12325	348	315
72339	Richmond.....	6538	7337	116	78	49	—	6797	7148	117	152
41905	Rockland.....	4173	3416	49	79	6	338	4281	4246	90	53
91413	St. Lawrence.....	12235	5228	60	411	21	—	15275	5799	466	71
62330	Saratoga.....	8524	5799	90	348	25	435	9546	6152	915	152
71123	Schenectady.....	8175	6202	547	213	150	1049	9538	5882	210	434
22507	Schoharie.....	3280	2263	3	226	36	64	3072	4011	219	9
15025	Schuyler.....	2334	1507	6	114	—	25	2570	1621	150	12
27454	Seneca.....	3486	2810	51	120	8	68	3823	3288	114	37
82870	Steuben.....	10461	7390	157	432	25	—	12880	7364	873	246
83295	Suffolk.....	8913	5712	78	300	34	—	9934	6788	393	143
34745	Sullivan.....	4182	2954	34	79	8	220	4450	3584	100	25
26770	Tioga.....	3766	2547	15	179	5	63	4628	2840	211	15
53971	Tompkins.....	4461	3110	60	246	21	81	5415	3750	235	14
59231	Ulster.....	5600	7083	58	292	36	64	11363	9518	336	90
81405	Warren.....	4525	2912	36	190	12	107	4943	2757	181	101
47207	Washington.....	6895	2918	68	231	17	499	8324	3517	351	112
48918	Wayne.....	7018	3363	32	234	9	—	8082	4140	326	74
229228	Wechester.....	24233	18748	532	216	151	—	25083	18056	300	808
31245	Wyoming.....	4404	2058	28	213	7	34	5457	2477	300	31
19298	Yates.....	2943	1531	5	106	4	37	3380	1752	141	11
Total.....		749002	673268	21751	15785	4624	17837	85944	683222	20776	36883
Plurality.....		57897						17558			
Per cent.....		50.54	45.43	1.46	1.06	.31	1.20	53.12	42.28	1.28	2.13
Total vote.....				148267					1617545		

In 1906 all the democrats on the state ticket with the exception of governor were elected by pluralities ranging from 5,574 to 11,565.

FOR REPRESENTATIVES IN CONGRESS, 1906.

1. Counties of Suffolk and Nassau and the 3d, 4th and 5th wards of the Borough of Queens, in Queens county.	
William W. Cocks, Rep.....	22,569
Munson Morris, Dem.....	14,418
George R. Scott, Pro.....	443
2. Borough of Brooklyn (14th, 15th, 16th, 17th, 18th and part of 27th wards).	
E. C. Wagner, Rep.....	7,591
George H. Lindsay, Dem.....	11,420
A. Vail, Pro.....	43
Conrad Weber, Soc.....	976
John J. McManus, Ind.....	9,069
3. Borough of Brooklyn (13th, 19th, 21st, part of 27th and part of 23d wards).	
Charles T. Dunwell, Rep.....	16,546
Walter B. Raymond, Dem.....	10,707
Franklin D. Newman, Pro.....	76
Fred Schafer, Soc.....	914
Henry C. Peters, Ind.....	8,089
4. Borough of Brooklyn (26th, 28th, 31st, 32d and part of 25th wards).	
Charles B. Law, Rep.....	17,079
H. H. Torborg, Dem.....	12,114
A. L. Martin, Pro.....	65
George L. Glefer, Soc.....	1,502
Edson Laurence, Ind.....	10,590
5. Borough of Brooklyn (8th, 24th, 29th, 30th and part of the 23d and 25th wards).	
George E. Waldo, Rep.....	19,892
John J. Roach, Dem.....	11,995
G. H. McEathron, Pro.....	113
Alexander Fraser, Soc.....	465
M. A. Fitzgerald, Ind.....	10,575
6. Borough of Brooklyn (7th, 9th, 20th, 22d and part of the 11th wards).	
William M. Calder, Rep.....	21,195
Robert Baker, Dem.....	17,102
Leighton Baker, Soc.....	230
7. Borough of Brooklyn (1st, 2d, 3d, 4th, 5th, 6th, 10th, 12th and part of 11th wards).	
Charles R. Banks, Rep.....	8,433
John J. Fitzgerald, Dem.....	15,055
James Stanley, Pro.....	43
William A. Schmidt, Soc.....	236
John T. Moran, Ind.....	8,220
8. County of Richmond (Staten Island) and part of lower New York city.	
Frank L. Frugone, Rep.....	10,632
Daniel J. Riordan, Dem.....	21,340
Parker J. Gates, Pro.....	115
Edward F. Cassidy, Soc.....	385
Charles Sullivan, Ind.....	75
9. Part of New York city.	
Charles S. Adler, Rep.....	2,734
Henry M. Goldfogle, Dem.....	7,276
T. N. Holden, Pro.....	53
Morris Hillquit, Soc.....	3,586
10. Part of New York city.	
Fred V. Etzel, Rep.....	4,843
William Sulzer, Dem.....	15,962
R. T. Roger, Jr., Pro.....	25
Alexander Jonas, Soc.....	1,560
11. Part of New York city.	
Charles W. Leifer, Rep.....	10,640
Charles V. Fornes, Dem.....	26,511
Viggo Ruzgaard, Pro.....	53
Edward M. Marlin, Soc.....	524
12. Part of New York city.	
Henry Carey, Rep.....	7,410
W. Bourke Cockran, Dem.....	20,481
A. W. Pfleger, Pro.....	22
P. H. Donahue, Soc.....	769
13. Part of New York city.	
Herbert Parsons, Rep.....	16,381
William H. Jackson, Dem.....	9,881
Carl Grimskd, Pro.....	95
Charles G. Teche, Soc.....	245
Frank Handrich, Soc.....	3,172
14. Part of New York city and part of Long Island City and Newtown, in Queens county.	
Frank E. Losee, Rep.....	10,006
William Willett, Jr., Dem.....	17,675
Albert Wadhaus, Pro.....	40
Richard Morton, Soc.....	2,328
Charles E. Shober, Ind.....	8,110

15. Part of New York city.	
J. V. V. Olcott, Rep.....	16,210
John Halligan, Dem.....	13,123
Royal S. Wright, Pro.....	32
L. D. Abbott, Soc.....	203
16. Part of New York city.	
Jacob R. Schiff, Rep.....	7,062
Francis B. Harrison, Dem.....	16,954
John C. Wallace, Pro.....	37
James G. Kanely, Soc.....	1,124
17. Part of New York city.	
William S. Bennett, Rep.....	27,154
Francis E. Shober, Dem.....	23,284
George Munro, Pro.....	86
Warren Atkinson, Soc.....	619
18. Part of New York city.	
James L. Wells, Rep.....	17,943
Joseph A. Goulden, Dem.....	28,359
David Lyle, Pro.....	161
Richard Bock, Soc.....	1,824
James T. Farrelly, Ind.....	12,109
19. County of Westchester.	
John E. Andrus, Rep.....	23,356
Timothy Healy, Dem.....	19,218
H. W. Wessling, Soc.....	554
C. F. Jewell, Pro.....	275
20. Counties of Sullivan, Orange and Rockland.	
Thomas W. Bradley, Rep.....	21,191
Victor A. Wilder, Dem.....	14,487
Thomas G. Sayre, Pro.....	161
Thomas T. Lloyd, Soc.....	221
Victor A. Wilder, Ind. L.....	1,624
21. Counties of Greene, Columbia, Putnam and Dutchess.	
Samuel McMillan, Rep.....	20,717
Percy W. Decker, Dem.....	18,850
Andrew J. Fancher, Soc.....	145
Percy W. Decker, Ind. L.....	895
22. Counties of Rensselaer and Washington.	
William H. Draper, Rep.....	22,344
Thomas A. Patterson, Dem.....	16,371
George M. Foster, Pro.....	565
Carl H. Caspar, Soc.....	321
Thomas A. Patterson, Ind. L.....	517
23. Counties of Albany and Schenectady.	
George N. Southwick, Rep.....	29,099
George C. Hisgen, Dem.....	23,550
Henry V. Jackson, Soc.....	925
George C. Hisgen, Ind. L.....	3,794
24. Counties of Delaware, Otsego, Ulster and Schoharie.	
George W. Fairchild, Rep.....	24,474
Walter Scott, Dem. Pro and Ind. L.....	23,215
25. Counties of Fulton, Hamilton, Montgomery, Warren and Saratoga.	
Cyrus Durey, Rep.....	25,041
Frank Beebe, Dem.....	18,385
C. A. Stuppelbeen, Pro.....	1,172
James O'Neill, Soc.....	573
26. Counties of Clinton, Essex, Franklin and St. Lawrence.	
George Malby, Rep.....	26,209
Andrew B. Conney, Dem.....	10,931
Ernest C. Beers, Soc.....	191
27. Counties of Herkimer and Oneida.	
James S. Sherman, Rep.....	24,027
James K. O'Connor, Dem.....	19,537
A. L. Byron-Curtiss, Soc.....	614
N. A. Darling, Pro.....	692
28. Counties of Jefferson, Lewis and Oswego.	
C. L. Knapp, Rep.....	23,451
Jay C. Bardo, Dem.....	12,573
Frank H. Lewis, Pro.....	2,197
Raymond K. Bull, Soc.....	423
29. Counties of Onondaga and Madison.	
Michael E. Driscoll, Rep.....	30,350
George Cochran, Pro.....	1,025
Charles J. Baker, Soc.....	690
William Van Brocklin, Dem.....	17,385
30. Counties of Broome, Chenango, Tioga, Tompkins and Cortland.	
John W. Dwight, Rep.....	27,069
Amasa Gennung, Dem.....	16,269
Victor A. Scott, Pro.....	1,672
W. J. C. Wismar, Soc.....	173
31. Counties of Cayuga, Ontario, Wayne and Yates.	
Sereno E. Payne, Rep.....	25,475
Dudley M. Warner, Dem.....	14,150
Nelson A. Jackson, Pro.....	721
Prosper A. Perrin, Soc.....	341

32. County of Monroe.	
James B. Perkins, Rep.	25,343
William L. Manning, Dem.	21,393
Jacob H. Durkee, Pro.	671
H. D. Henderson, Soc.	1,006
33. Counties of Chemung, Schuyler, Seneca and Steuben.	
J. Sloat Fassett, Rep.	21,235
Frank P. Frost, Dem.	15,883
Francis E. Baldwin, Pro.	948
H. P. Pettibone, Soc.	574
34. Counties of Genesee, Livingston, Niagara, Orleans and Wyoming.	
James M. Wadsworth, Rep.	19,925
Peter A. Porter, Dem.	25,837
William V. R. Blighon, Pro.	737
35. City of Buffalo (1st, 2d, 3d, 4th, 5th, 6th, 7th, 8th, 9th, 10th, 11th, 12th, 13th, 14th, 15th, 16th and 18th wards).	
F. X. Bernard, Rep.	16,494
William H. Ryan, Dem.	22,140
Samuel Leary, Soc.	419
E. J. Cook, Pro.	103
36. City of Buffalo (17th, 19th, 20th, 21st, 22d, 23d, 24th and 25th wards) and the 7th and 8th assembly districts of Erie county.	
D. S. Alexander, Rep.	24,457
John W. Williams, Dem.	16,209
A. L. Witmer, Pro.	302
Henry Moses, Soc.	411
37. Counties of Allegany, Cattaraugus and Chautauqua.	
Edward B. Vreeland, Rep.	25,468
Mark Graves, Dem.	11,562
Edwin Williams, Pro.	1,181
E. R. Esler, Soc.	827

LEGISLATURE.

	Senate.	House.	J.B.
Republicans	32	95	127
Democrats	19	55	74

STATE OFFICERS.

Governor—Charles E. Hughes, Rep.
Lieutenant-Governor—L. S. Chanler, Dem.
Secretary—J. S. Whaler, Dem.
Attorney-General—W. S. Jackson, Dem.
Controller—M. H. Glynn, Dem.
Treasurer—J. Hauser, Dem.

NORTH CAROLINA (Population in 1906, 2,059,326).

Population in 1900.	COUNTIES. (37)	PRESIDENT 1904				
		Rep.	Dem.	Pro. Soc.	Peo.	Roosevelt Parker Seawall Debs Watson
25665	Alamance	1770	1907	2	—	—
10960	Alexander	987	770	—	—	1
7759	Alleghany	543	699	—	—	—
21870	Anson	207	1226	—	—	11
19581	Ashe	1651	1254	12	—	—
24048	Beaufort	807	1803	—	—	—
20538	Bertie	252	1264	—	—	4
17677	Bladen	558	927	—	—	25
12651	Brunswick	487	564	—	—	—
44288	Buncombe	2591	3181	1	24	—
17609	Burke	1001	1080	—	—	—
22456	Cabarrus	1254	1509	2	—	40
15364	Caldwell	1419	1169	29	—	12
5474	Camden	40	329	—	—	—
11811	Carteret	656	1012	—	—	—
15028	Caswell	201	874	—	—	—
22133	Catawba	1309	1497	41	—	235
23912	Chatham	1477	1551	1	9	—
11890	Cherokee	980	693	—	—	—
10258	Chowan	148	573	—	—	—
6532	Clay	395	396	6	—	—
25738	Cleveland	1036	2162	—	—	4
21274	Columbus	876	1447	—	—	—
21460	Craven	268	1555	—	—	—
29249	Cumberland	1129	1594	—	—	6
6529	Currituck	33	543	—	—	—
4757	Dare	350	415	—	—	—
23403	Davidson	2054	2017	23	—	—
12115	Davie	1072	759	20	—	6
22405	Duplin	815	1388	—	—	46
26233	Durham	1050	1613	10	—	—
26591	Edgecombe	126	1588	1	—	48
35261	Forsyth	2209	2301	11	98	1
25116	Franklin	282	2069	—	—	—
27903	Gaston	896	1958	13	—	12
10413	Gates	273	677	—	—	—
4943	Graham	401	392	—	—	—

Population.	Granville.	Roosevelt Parker Seawall Debs Watson				
		518	1506	—	—	6
23263	Greene	283	949	—	—	—
30074	Guilford	1716	2763	21	—	—
30793	Halifax	181	2427	—	—	—
15888	Harnett	723	1669	6	—	25
20222	Haywood	1125	1931	—	—	—
14104	Henderson	1341	1887	—	—	—
14294	Hertford	187	773	—	—	5
32773	Hyde	318	314	—	—	—
20064	Iredell	1510	2126	5	—	40
11853	Jackson	947	1015	—	—	10
32250	Johnston	1553	2572	—	—	—
8226	Jones	250	638	—	—	1
18639	Lenoir	674	1386	1	—	—
15498	Lincoln	761	1009	—	—	11
12104	Macon	987	904	2	—	2
20644	Madison	1939	394	—	—	—
15383	Martin	216	1419	—	—	—
55268	McDowell	981	886	17	—	8
15221	Mecklenburg	748	8142	10	1	33
14197	Mitchell	1384	408	—	—	—
23622	Montgomery	858	937	—	—	—
25478	Moore	1178	1424	5	—	18
25785	Nash	645	1435	—	—	6
21150	New Hanover	91	1254	—	—	—
11490	Northampton	116	1509	—	—	—
14690	Onslow	451	828	—	—	56
8045	Orange	558	900	—	—	25
13690	Pamlico	438	574	—	—	—
13381	Pasquotank	275	947	1	—	1
10091	Pender	168	903	—	—	—
10685	Perquimans	376	610	1	—	—
30889	Person	473	942	—	—	—
7004	Pitt	429	2329	2	—	15
28232	Polk	559	497	—	—	—
15855	Randolph	1808	2334	21	—	—
40371	Richmond	306	927	—	—	—
33163	Robeson	982	2274	—	—	6
31096	Rockingham	1276	1934	—	—	19
25101	Rowan	1215	2424	16	—	4
25380	Rutherford	1322	1860	—	—	—
12553	Sampson	1777	1079	—	—	—
15220	Scotland	65	646	—	—	—
19896	Stanly	1080	1024	—	—	3
25515	Stokes	1478	1104	2	—	—
8401	Surry	2475	1741	—	—	—
6620	Swain	828	499	—	—	—
4980	Transylvania	526	556	—	—	—
27156	Tyrrell	367	343	—	—	—
16684	Union	379	1181	—	—	20
54626	Vance	443	1019	—	—	6
19151	Wake	1267	1410	7	—	16
10608	Warren	165	1060	—	—	17
13417	Washington	428	450	—	—	—
31556	Watson	1143	773	29	—	2
26872	Wayne	1632	2080	32	—	2
23348	Wilkes	2470	1318	—	—	—
14083	Wilson	623	1363	—	—	—
11464	Yadkin	1433	691	6	—	2
—	Yancey	864	1013	—	—	—
Total		82442	124121	361	124	819
Plurality		41679				
Per cent.		39.66	59.71	17	.06	.39
Total vote.		207867				

FOR REPRESENTATIVES IN CONGRESS, 1906.

- Counties of Beaufort, Camden, Chowan, Currituck, Dare, Gates, Hertford, Hyde, Martin, Pasquotank, Perquimans, Pitt, Tyrrell and Washington. John H. Small, Dem. (elected). J. O. A. Wood, Rep.
- Counties of Bertie, Edgecombe, Greene, Halifax, Lenoir, Northampton, Warren and Wilson. Claude Kitchin, Dem. (elected). J. R. Gaskell, Rep.
- Counties of Carteret, Craven, Duplin, Jones, Onslow, Pamlico, Pender, Sampson and Wayne. C. R. Thomas, Dem. (elected). W. R. Dixon, Rep.
- Counties of Chatham, Franklin, Johnston, Nash, Vance and Wake. Edward W. Pou, Dem. (elected). Berry Godwin, Rep.
- Counties of Alamance, Caswell, Durham, Forsyth, Granville, Guilford, Orange, Person, Rockingham and Stokes. W. W. Kitchin, Dem. (elected). Charles A. Reynolds, Rep.

6. Counties of Bladen, Brunswick, Columbus, Cumberland, Harnett, New Hanover and Robeson.
H. P. Godwin, Dem. (elected).
James B. Schulken, Rep.
7. Counties of Anson, Davidson, Davie, Montgomery, Moore, Randolph, Richmond, Scotland, Union and Yadkin.
Robert N. Page, Dem. (elected).
George D. B. Reynolds, Rep.
8. Counties of Alexander, Alleghany, Ashe, Cabarrus, Caldwell, Iredell, Rowan, Stanly, Surry, Watauga and Wilkes.
E. Spencer Blackburn, Rep.
R. N. Hackett, Dem. (elected).
9. Counties of Burke, Catawba, Cleveland, Gaston, Lincoln, Madison, Mecklenburg, Mitchell and Yancey.
E. Y. Webb, Dem. (elected).
Frank Roberts, Rep.
10. Counties of Buncombe, Cherokee, Clay, Graham, Haywood, Henderson, Jackson, McDowell, Macon, Polk, Rutherford, Swain and Transylvania.
W. T. Crawford, Dem. (elected).
James J. Brett, Rep.

	LEGISLATURE.	Senate.	House.	J. B.
Republicans	6	22	23	
Democrats	43	93	141	

STATE OFFICERS. (All democrats.)

Governor—Robert G. Glenn.
Lieutenant-Governor—F. D. Winston.
Secretary—J. D. Grimes.
Auditor—B. F. Dixon.
Treasurer—B. R. Lacy.

NORTH DAKOTA (Population in 1905, 439,678, State Census).

COUNTIES.	GOV. 1906.	(—) PRESIDENT 1904.
Population (40)	Rep. Dem.	Rep. Dem. Pro. Soc.
In 1905.	Barke, Burke, Roosevelt, Parker, Swallow, Deba.	
15726 Barnes.....	923 1348..	2041 451 72 117
9863 Benson.....	391 1062..	1111 143 37 7
2685 Billings.....	295 42..	256 37 8 5
15174 Bottineau.....	1150 1672..	2094 753 45 166
9575 Burleigh.....	953 489..	1340 237 9 24
31955 Cass.....	2056 1884..	3788 609 155 159
15761 Cavalier.....	102 1574..	1064 771 9 48
7412 Dickey.....	676 330..	998 336 24 75
3806 Eddy.....	365 357..	596 162 11 18
6418 Emmons.....	600 274..	653 281 6 12
4743 Foster.....	260 617..	618 293 9 12
26494 Grand Forks.....	1050 3020..	2807 828 62 146
5063 Griggs.....	238 736..	688 232 77 33

Population.	Sales	Burke, Roosevelt.	Parker.	Swallow.	Deba.
2307 Kidder.....	294	168..	447	53	7 6
7715 LaMoure.....	637	471..	890	195	15 46
4116 Logan.....	510	59..	454	81	— 4
15231 McHenry.....	1072	1014..	1867	656	28 66
6088 McIntosh.....	426	19..	736	58	— 2
1998 McKenzie.....	556	211..	—	—	— —
15245 McLean.....	1536	364..	1978	219	16 17
2191 Mercer.....	325	14..	252	17	1 —
13933 Morton.....	1646	305..	1474	31	6 25
9501 Nelson.....	664	8 9..	1 84	340	26 71
2445 Oliver.....	244	113..	2 1	47	6 3
16412 Pembina.....	911	1607..	1870	744	53 5
7642 Pierce.....	368	973..	921	281	16 34
11979 Ramsey.....	476	137..	1523	386	19 64
8634 Ransom.....	900	488..	1257	253	39 29
16379 Richland.....	133	1496..	2120	1616	40 63
9450 Rolette.....	329	102..	912	365	15 81
7414 Sargent.....	713	515..	1045	3 0	13 91
11335 Stark.....	492	282..	708	2 1	1 16
6893 Steele.....	218	579..	817	69	25 30
14580 Stutsman.....	1061	1177..	1856	453	85 30
7905 Towner.....	404	1192..	1022	435	9 54
12812 Traill.....	554	1072..	1506	176	84 61
31235 Walsh.....	814	2239..	2120	1113	37 103
33468 Ward.....	1924	1947..	4349	914	73 224
9482 Wells.....	584	679..	1330	209	41 64
6852 Williams.....	763	569..	825	316	12 10
Total.....	29309	34294..	52595	14273	1140 2017
Plurality.....	5115..	38322			
Percent.....	45.29	53.20..	74.36	20.34	1.62 2.57
Total vote.....	64711..			70199	

For governor, in 1906, Dow, Soc., received 973 votes.
For president, in 1904, Watson, Peo., received 165 votes.

FOR REPRESENTATIVES IN CONGRESS, 1906.

Thomas F. Marshall,* Rep.....	38,923
Aste J. Gronna,* Rep.....	36,772
John D. Benton, Dem.....	21,050
A. J. Barr, Dem.....	21,350
K. Halversen, Soc.....	1,151
W. J. Bailey, Soc.....	1,129

*Elected.

LEGISLATURE.

	Senate.	House.	J. B.
Republicans	33	83	121
Democrats	7	12	19

STATE OFFICERS.

Governor—John Burke, Dem.
Lieutenant-Governor—R. S. Lewis, Rep.
Treasurer—Albert Peterson, Rep.
Auditor—H. L. Holmes, Rep.
Secretary of State—A. Blaisdell, Rep.

OHIO (Population in 1906, 4,448,677).

Population in 1900.	COUNTIES. (88)	SECY OF STATE 1906.					GOV. 1905.					PRESIDENT 1904.				
		Dem. Rep. Soc. Pro. S. L. Rep. Dem.					Rep. Dem. Pro. Soc. S. L. Pro.									
		Haskins	Thompson	Hamble	Hughes	Knab	Herrell	Farrison	Robt. Lovett	Parker	Swallow	Deba	Corcoran	Watson		
26328	Adams.....	2767	2786	21	152	7..	2858	3221	3252	2796	177	23	4	4		
47976	Allen.....	4066	3381	165	117	16..	4539	6029..	6091	4080	223	270	13	26		
21184	Ashland.....	2153	2170	41	94	2..	2217	3285..	2747	2996	342	24	1	3		
51448	Ashtabula.....	1325	4642	326	212	23..	5064	3747..	8906	1647	351	785	42	24		
38728	Athens.....	2255	4527	52	167	31..	4699	2825..	6352	1594	259	95	63	13		
31192	Auglaize.....	2853	2630	50	53	1..	2852	3365..	3049	2619	107	48	4	2		
60875	Belmont.....	4117	5709	343	285	14..	6202	6434..	8170	4801	585	776	42	14		
28237	Brown.....	3006	1920	12	45	2..	2190	3815..	2730	3590	96	17	5	5		
58870	Butler.....	7889	5509	517	99	88..	5558	8502..	7048	7397	170	720	147	29		
16811	Carroll.....	1070	1888	6	73	3..	1686	1976..	2695	1278	142	20	7	1		
26642	Champaign.....	2328	3286	22	94	2..	3137	3208..	4192	2336	180	23	7	16		
58939	Clark.....	3102	4810	446	366	28..	6784	5619..	9355	4565	346	764	38	16		
31610	Clermont.....	3209	3554	96	97	1..	3167	4232..	4707	3539	114	154	15	15		
24202	Clinton.....	2058	3534	13	104	1..	2364	2485..	3387	1826	202	9	2	8		
68890	Columbiana.....	3604	7046	2 0	871	37..	7621	5411..	11571	4203	932	445	43	19		
24337	Coshocton.....	3462	3230	77	108	6..	3289	3849..	3715	3545	164	84	1	4		
33915	Crawford.....	4114	2562	146	73	12..	2489	5000..	3314	4493	123	347	21	8		
49120	Cuyahoga.....	32556	31546	1901	394	506..	34724	49322..	57367	24202	802	8017	774	34		
42532	Darke.....	4902	4026	51	148	2..	4277	5616..	5293	5030	251	54	1	23		
29387	Defiance.....	2383	2256	27	47	5..	2098	3630..	3032	3 16	86	35	5	18		
20401	Delaware.....	2873	3054	44	357	4..	3139	3119..	4163	2607	257	51	1	19		
37650	Erie.....	3454	4482	136	30	3..	4158	4312..	5764	3648	113	247	38	15		
34259	Fairfield.....	4653	3193	25	110	2..	3510	5165..	4084	4632	263	29	4	12		
21725	Fayette.....	1856	2409	17	60	2..	2456	2471..	3331	1880	91	15	2	13		
16440	Franklin.....	15231	17414	1003	476	113..	22586	20688..	27439	15502	739	774	113	55		
22801	Fulton.....	1148	2623	22	58	6..	2902	2266..	3593	1448	119	30	—	8		
27918	Gallia.....	1550	2912	22	87	2..	3134	2080..	3880	1742	95	16	3	11		
14744	Gauga.....	511	1703	15	45	3..	1332	1325..	2762	544	60	20	2	12		
31613	Greene.....	1907	3308	172	75	3..	3329	2873..	5043	2004	151	273	10	3		

Population.	Hastings.	Thompson.	Henslee.	Hughes.	Ellis.	Wright.	Herrick.	Pattison.	Roosevelt.	Parker.	Swallow.	Debs.	Corigan.	Watson.
34425 Guernsey.....	2302	3551	219	238	7.	3589	3055.	5427	2448	518	212	11	14	
401943 Hamilton.....	41067	43216	2755	235	228.	45861	46522.	65149	24596	431	7158	289	95	
49479 Hancock.....	3778	4130	416	145	24.	4343	5251.	5766	4148	243	239	13	17	
31187 Hardin.....	3788	3583	91	111	6.	3832	3222.	4732	3088	174	224	18	8	
20,86 Harrison.....	1235	2044	8	69	6.	1844	2553.	3115	1578	173	24	6	17	
27282 Henry.....	2882	2158	19	29	—.	1686	3517.	2707	3102	78	9	2	6	
30882 Highland.....	2486	3217	33	159	6.	3275	4188.	4205	3321	216	30	3	12	
24398 Hocking.....	2397	2166	25	50	7.	2102	2362.	2979	2304	85	19	5	7	
19511 Holmes.....	2171	1088	24	31	—.	1040	2527.	1577	2486	69	23	1	4	
32390 Huron.....	2879	4087	49	95	12.	3896	4022.	5613	2322	110	120	8	17	
54857 Jackson.....	2258	4382	402	96	24.	3736	3965.	5333	30	2	40	24	1	
44357 Jefferson.....	1843	3901	129	213	27.	5244	3444.	7325	2000	400	238	23	11	
27688 Knox.....	3288	3391	102	91	11.	3328	3307.	4235	3037	134	123	3	9	
21680 Lake.....	743	2122	88	56	7.	1900	1871.	3824	871	101	183	16	9	
38534 Lawrence.....	2217	3877	54	51	—.	3756	2446.	5587	1905	105	106	9	3	
47010 Livingston.....	5961	5350	285	158	14.	5796	6495.	6798	6019	248	228	13	14	
30420 Logan.....	2240	3964	68	83	6.	3457	2896.	4994	1939	186	70	7	16	
54857 Lorain.....	2258	4382	402	96	24.	3736	3965.	5333	30	2	40	24	1	
15559 Lucas.....	671	11910	1588	200	318.	13442	15739.	22324	8259	245	2455	110	52	
20590 Madison.....	1689	2221	12	67	3.	2719	2556.	3164	2103	72	12	2	3	
70134 Mahoning.....	3855	6065	238	254	27.	6902	5731.	10040	4436	377	272	81	30	
28678 Marion.....	3913	3902	77	123	16.	3505	4344.	4773	3581	177	59	6	15	
21968 Medina.....	1196	2578	67	49	6.	2021	2326.	3632	1517	93	94	6	11	
28620 Meigs.....	1427	2715	115	69	6.	2778	2438.	4304	1708	131	131	7	7	
28021 Mercer.....	3096	1351	21	61	4.	1733	3416.	2173	3286	118	18	4	16	
43105 Miami.....	2679	4305	186	107	14.	5284	5056.	6793	3646	178	228	12	22	
27091 Monroe.....	2463	1584	33	81	—.	1736	3011.	3169	129	15	3	13	19	
130146 Montgomery.....	11,393	163,66	1536	207	71.	17636	14961.	22144	13933	401	1168	58	21	
17905 Morgan.....	1332	2120	17	145	—.	2083	1870.	2572	1612	166	15	—	10	
17819 Morrow.....	1864	2116	27	137	5.	1792	2464.	2563	1827	213	32	2	8	
53185 Muskingum.....	5396	6410	293	446	18.	6161	6255.	7597	5511	571	226	11	12	
19466 Noble.....	1920	2289	16	124	4.	2177	2382.	2700	1671	178	24	2	9	
22,13 Ottawa.....	2598	1570	14	28	10.	1678	2393.	2457	2708	39	11	1	—	
25223 Paulding.....	2518	2855	20	74	10.	2737	3051.	3496	2505	126	7	1	17	
31011 Perry.....	2799	3585	145	125	28.	3832	3483.	4838	2446	164	13	13	19	
17076 Pickaway.....	2922	2905	13	90	3.	2388	3911.	2976	3492	179	12	2	7	
28172 Pike.....	1832	1501	13	48	2.	1788	2157.	1818	2090	54	14	—	—	
292,6 Portage.....	1944	2568	78	80	12.	3096	4030.	4712	2436	163	155	13	12	
29713 Preble.....	2558	3019	18	123	3.	2829	3005.	3647	2792	182	2	2	6	
32725 Putnam.....	3755	1896	64	72	8.	1928	4459.	2853	4145	138	84	1	5	
44289 Richland.....	4887	4294	117	84	4.	4520	5659.	5587	5407	192	232	8	12	
40940 Ross.....	3847	4353	70	49	8.	4725	4382.	5472	4387	97	54	3	3	
34411 Sandusky.....	3471	2947	117	71	12.	3046	4839.	4267	339	200	10	9	9	
40981 Scioto.....	2776	3898	349	124	5.	3832	3342.	5540	2420	241	613	32	9	
41163 Seneca.....	4176	3659	218	88	26.	4408	5583.	5291	4757	155	170	9	38	
24625 Shelby.....	2921	2020	16	55	2.	2238	3452.	2737	3286	74	16	—	7	
94747 Stark.....	6962	9515	444	321	79.	11390	10001.	15695	6919	526	663	128	44	
71715 Summit.....	6106	7130	515	259	44.	7421	8340.	12456	4618	425	1185	120	55	
46591 Trumbull.....	1475	3536	261	114	16.	4940	4218.	7383	2110	237	962	28	19	
53751 Tuscarawas.....	4816	5152	277	132	53.	5476	6577.	7208	4979	150	489	82	14	
293,2 Union.....	2776	2858	21	82	—.	2813	2727.	3946	1924	132	4	2	1	
30394 Van Wert.....	3328	3321	49	49	8.	3359	4094.	4120	3325	105	52	5	11	
15330 Vinton.....	1235	1380	23	51	2.	1491	1510.	1394	1286	48	5	—	5	
25684 Warren.....	1861	3070	27	54	3.	3187	2735.	4381	2012	94	35	3	8	
48245 Washington.....	4555	4780	56	212	7.	4570	4960.	6522	4436	270	75	9	20	
37870 Wayne.....	4399	3610	63	204	—.	3435	5300.	4748	4165	345	73	4	11	
2,953 Williams.....	2251	5121	61	90	7.	3067	3114.	5827	2595	157	65	3	11	
51555 Wood.....	4339	4534	101	202	14.	4708	5489.	7025	3630	605	141	6	15	
21125 Wyandot.....	2258	1763	45	31	2.	1865	3008.	2603	2397	72	42	4	16	
Total.....	551676	408066	18132	19970	2211.	430617	473264.	600035	344674	19339	36260	2633	1392	
Plurality.....	56390					42847		25421						
Percent.....	44.38	51.50	2.33	1.51	28.	45.97	50.53.	58.47	33.68	1.88	3.53	.25	.13	
Total vote.....	792355					936545				1023229				

In 1905, for governor, Cowen, Soc., received 17,795 votes; Watkins, Pro., 13,061 and Steiger, Soc. Lab., 1,808.

FOR REPRESENTATIVES IN CONGRESS, 1906.

1. Part of Hamilton county.	
Thomas H. Bentham, Dem.....	18,004
Nicholas Longworth, Rep.....	25,161
A. S. Matter, Soc.....	979
George S. Hawke, Pro.....	104
2. Part of Hamilton county.	
John H. Meyer, Dem.....	21,258
Herman P. Goebel, Rep.....	23,219
Nicholas Klein, Soc.....	1,437
Schuyler A. Sherman, Pro.....	101
Harry R. Probasco, Ind.....	2,259
3. Counties of Butler, Montgomery and Preble.	
James E. Campbell, Dem.....	22,837
J. Eugene Harding, Rep.....	24,867
Daniel P. Farrell, Soc.....	1,896
Martin Shively, Pro.....	383
4. Counties of Allen, Auglaize, Darke, Mercer and Shelby.	
William E. Touvelle, Dem.....	17,582
J. C. Rosser, Rep.....	12,934
Edgar W. Cowles, Soc.....	290
James C. Roberts, Pro.....	405
Charles H. Adkins, Ind.....	403

5. Counties of Defiance, Henry, Paulding, Putnam, Van Wert and Williams.	
T. T. Ansberry, Dem.....	17,256
William W. Campbell, Rep.....	16,241
Aaron Donaldson, Soc.....	213
J. H. Edwards, Pro.....	325
6. Counties of Brown, Clermont, Clinton, Greene, Highland and Warren.	
Matt. R. Denver, Dem.....	17,471
Charles A. Hildebrandt, Rep.....	16,291
Joseph H. Sims, Soc.....	310
E. J. Meacham, Pro.....	445
7. Counties of Clark, Fayette, Madison, Miami and Pickaway.	
William B. Rodgers, Dem.....	12,387
J. Warren Keifer, Rep.....	15,975
J. Frank Bradbury, Soc.....	663
William H. Leist, Pro.....	648
8. Counties of Champaign, Delaware, Hancock, Hardin, Logan and Union.	
Homer C. Southard, Dem.....	16,396
Ralph D. Cole, Rep.....	21,524
William A. Linnard, Soc.....	595
John W. Pegz, Pro.....	664
9. Counties of Fulton, Lucas, Ottawa and Wood.	
Isaac R. Sherwood, Dem.....	15,590
E. G. McClelland, Rep.....	13,370
Walter C. Guntrup, Soc.....	1,350

Ellis H. Barton, Pro.....	394
Isaac R. Sherwood, Ind.....	2,821
Sherwood's plurality—41.	
10. Counties of Adams, Gallia, Jackson, Lawrence, Pike and Scioto.	
Thomas H. B. James, Dem.....	14,686
Henry Bannon, Rep.....	17,979
Albert Heales, Soc.....	523
Samuel Llewellyn, Pro.....	560
11. Counties of Athens, Hocking, Meigs, Perry, Ross and Vinton.	
O. W. H. Wright, Dem.....	19,914
Albert Douglas, Rep.....	21,247
Joseph A. Slemmer, Soc.....	411
Albanus C. Purvis, Pro.....	602
12. Counties of Fairfield and Franklin.	
William A. Taylor, Dem.....	13,351
Edward L. Taylor, Jr., Rep.....	19,629
Oscar Ameringer, Soc.....	913
Frank M. Mcartney, Pro.....	452
Edward J. Bracken, Ind.....	173
13. Counties of Crawford, Erie, Marlon, Sandusky, Seneca and Wyandot.	
David R. Crissinger, Dem.....	20,463
Grant E. Mouser, Rep.....	20,736
Martin H. Darrow, Soc.....	605
Hewson L. Pecke, Pro.....	362
14. Counties of Ashland, Huron, Knox, Lorain, Morrow and Richland.	
William H. Budd, Dem.....	18,443
J. Ford Lanning, Rep.....	20,962
F. C. Ross, Soc.....	614
Ralph Davey, Pro.....	506
15. Counties of Guernsey, Morgan, Muskingum, Noble and Washington.	
George White, Dem.....	16,945
Beman G. Dawes, Rep.....	18,364
Frank B. Martin, Soc.....	588
Lewis E. Kleth, Pro.....	1,133
16. Counties of Belmont, Carroll, Harrison, Jef- ferson and Monroe.	
Frank A. Summers, Dem.....	11,347
Capell L. Weems, Rep.....	14,712
Lewis Hayes, Soc.....	537
Thornton A. Rodefer, Pro.....	687
17. Counties of Coshocton, Holmes, Licking, Tus- carawas and Wayne.	
William A. Ashbrook, Dem.....	19,982
Martin L. Smyser, Rep.....	19,497
Harris Whitcomb, Soc.....	600
William B. King, Pro.....	484
18. Counties of Columbiana, Mahoning and Stark.	
John C. Welty, Dem.....	17,840
James Kennedy, Rep.....	19,684
John Evans, Soc.....	932
Leslie Hawk, Pro.....	1,299
19. Counties of Ashtabula, Geauga, Portage, Sum- mit and Trumbull.	
Thaddeus E. Hoyt, Dem.....	10,926
W. Aubrey Thomas, Rep.....	20,341
Everett St. John, Soc.....	1,217
James H. Ford, Pro.....	697
20. Counties of Cuyahoga (part), Lake and Medina.	
Charles W. Lapp, Dem.....	16,966
Paul Howland, Rep.....	19,439
John G. Willert, Soc.....	823
Abel A. Bostwick, Pro.....	267
21. Part of the county of Cuyahoga.	
Theodore E. Burton, Rep.....	20,826
Robert Bandlow, Soc.....	1,376
J. Walter Malone, Pro.....	220

LEGISLATURE.

Republicans.....	18	62	80
Democrats.....	13	57	75
Independents.....	1	2	3

STATE OFFICERS.

Governor—Andrew L. Harris, Rep.	
Lieutenant-Governor—C. A. Thompson, Rep.	
Treasurer of State—William S. McKinnon, Rep.	
Attorney-General—Wade H. Ellis, Rep.	
Judge of Supreme Court—William Z. Davis, Rep.	
Board of Public Works—G. H. Watkins, Rep.	

OKLAHOMA (Population in 1907, 1,414,177).

COUNTIES	Population in 1907.	GOVERNOR 1907		
		Rep. Frants.	Dem. Haskell.	Soc. Ross.
9115 Adair.....	718	922	6	
16070 Alfalfa.....	1698	1323	122	
12113 Atoka.....	851	1261	98	
13364 Beaver.....	1235	1245	109	
17758 Beckham.....	778	2010	214	
17297 Blaine.....	1735	1459	174	
27865 Bryan.....	1234	2923	264	
30241 Caddo.....	2873	3161	202	
20110 Canadian.....	1790	2102	95	
26402 Carter.....	1543	2672	252	
14274 Cherokee.....	1161	1248	25	
17340 Choctaw.....	1167	1554	107	
5927 Cimarron.....	397	540	23	
18460 Cleveland.....	1188	1853	213	
15585 Coal.....	705	1377	247	
14955 Craig.....	1479	1671	27	
18365 Creek.....	1551	1302	88	
31738 Comanche.....	1319	3123	192	
18478 Custer.....	1523	1930	161	
9875 Delaware.....	589	1003	25	
13329 Dewey.....	1137	1179	342	
13978 Ellis.....	1328	1326	104	
28300 Garfield.....	3237	2219	175	
22787 Garvin.....	1239	2772	55	
23420 Grady.....	1243	2981	70	
17638 Grant.....	1729	1799	87	
23624 Greer.....	864	2151	173	
8089 Harper.....	735	729	91	
16865 Haskell.....	1319	1304	91	
19945 Hughes.....	1256	1965	89	
17087 Jackson.....	604	2143	94	
13439 Jefferson.....	594	1543	72	
18672 Johnston.....	757	1944	213	
24757 Kay.....	2562	2651	87	
18010 Kingfisher.....	2204	1688	94	
22247 Kiowa.....	1529	2610	130	
9340 Latimer.....	629	969	68	
24678 LaFlore.....	1715	2162	83	
37293 Lincoln.....	3562	3432	220	
30711 Logan.....	3831	2179	84	
11134 Love.....	491	87	99	
14307 Major.....	1296	968	302	
13144 Marshall.....	467	1248	218	
11064 Mayes.....	908	1215	8	
12888 McClain.....	723	1465	111	
13198 McCurtain.....	955	1287	61	
17965 McIntosh.....	1607	1666	43	
11948 Murray.....	502	1356	93	
37467 Muskogee.....	—	—	—	
14198 Noble.....	1494	1459	61	
10463 Nowata.....	892	1068	23	
10453 Okfuskee.....	873	1125	151	
55849 Oklahoma.....	5944	5038	337	
14362 Okmulgee.....	1502	1287	140	
15332 Osage.....	1357	1693	50	
12827 Ottawa.....	1245	1305	43	
17112 Pawnee.....	1599	1714	167	
22022 Payne.....	2093	2261	189	
37677 Pittsburg.....	2602	3366	232	
23057 Pontotoc.....	855	2328	244	
43272 Pottawatomie.....	2911	4210	232	
8295 Pottawatomie.....	520	864	45	
13239 Pushmataha.....	854	1200	241	
15485 Rogers.....	1116	1759	21	
14687 Seminole.....	1101	1396	192	
22499 Sequoyah.....	1940	1927	35	
20148 Stephens.....	710	2205	331	
16448 Texas.....	1353	1576	86	
12869 Tillman.....	557	1472	47	
21693 Tulsa.....	1951	2163	111	
19529 Wagoner.....	1723	1200	60	
12813 Washington.....	1442	1404	48	
22907 Washita.....	1152	2100	229	
15517 Woods.....	1424	1276	163	
14595 Woodward.....	1416	1327	232	
Total.....	106507	134162	9240	
Plurality.....	—	27655	—	
Per cent.....	42.62	53.68	3.70	
Total vote.....	—	249909	—	

FOR REPRESENTATIVES IN CONGRESS, 1907.

1. Counties of Grant, Kay, Garfield, Noble, Paw- nee, Kingfisher, Logan, Payne, Lincoln and the Osage and Kansas Indian reservations.	
Bird S. McGuire, Rep.....	22,362

William S. Eagleton, Dem.....	21,003
A. W. Renshaw, Soc.....	1,062
2. Counties of Oklahoma, Canadian, Blaine, Cad-	
do, Custer, Dewey, Day, Woods, Woodward and	
Beaver.	
Elmer E. Fulton, Dem.....	26,006
Thompson B. Ferguson, Rep.....	25,028
3. The territory constituting the Cherokee, Creek	
and Seminole nations and the Indian reservations	
lying northeast of the Cherokee nation within the	
state, excepting that part of the recording dis-	
trict numbered 12 which is in the Cherokee and	
Creek nations.	
James S. Davenport, Dem.....	26,371
Frank C. Hubbard, Rep.....	23,643
4. The territory constituting the Choctaw nation,	
that part of recording district numbered 12 in	
the Cherokee and Creek nations, that part of	
recording district numbered 25 in the Chickasaw	
nation and the territory comprising recording	
districts numbered 16, 21, 22 and 26 in the Indian	
Territory.	
Charles D. Carter, Dem.....	29,856
Clarence G. Disney, Rep.....	15,925
J. T. Cumble, Soc.....	2,065
5. Counties of Greer, Roger Mills, Kiowa, Wash-	
ita, Comanche, Cleveland and Pottawatomie and	
the recording districts numbered 17, 18, 19 and 20	
in the Chickasaw nation, Indian Territory.	
Scott Ferris, Dem.....	32,935
Henry D. McKnight, Rep.....	14,883
Wood Hubbard, Soc.....	1,956

VOTE ON STATE-WIDE PROHIBITION.

For prohibition.....	130,361
Against prohibition.....	112,258

Majority for prohibition..... 18,103

VOTE ON STATE CONSTITUTION.

For the constitution.....	180,333
Against the constitution.....	73,059

Majority for constitution.....107,274

LEGISLATURE.

	Senate. House. J.B.
Republicans.....	5 18 23
Democrats.....	39 91 130

STATE OFFICERS.

Governor—Charles N. Haskell, Dem.
 Lieutenant-Governor—George W. Bellamy, Dem.
 Secretary—William Cross, Dem.
 Auditor—M. E. Trapp, Dem.
 Attorney-General—Charles West, Dem.
 Treasurer—James A. Menefee, Dem.
 Sup't. Public Instruction—E. D. Cameron, Dem.
 Examiner and Inspector—Charles A. Taylor, Dem.
 Commissioner of Labor—Chas. D. Daugherty, Dem.
 Justices of the Supreme Court—John B. Turner,
 R. L. Williams, M. J. Kane, Samuel W. Hayes,
 Jesse J. Dunn, all democrats.

OREGON (Population in 1905, 464,538, State Census).

COUNTIES.	POPULATION (33)	GOV. 1906	PRESIDENT 1904
		Dem. Rep. Rep. Dem. Pro. Soc.	Chas. W. Wymbe. Roosevelt. Parker. Swallow. Debs.
16520 Baker.....	2135	1443	1900 988 52 335
6371 Benton.....	869	1166	1107 442 136 74
20478 Clackamas.....	2396	1954	2783 684 141 421
15818 Clatsop.....	1324	1008	1408 336 41 256
7163 Columbia.....	709	854	1301 221 61 160
11738 Coos.....	1037	1135	1712 400 92 342
4713 Crook.....	778	920	783 226 16 116
20424 Curry.....	205	218	322 87 5 38
16242 Douglas.....	1367	1775	2443 908 95 387
4238 Gilliam.....	506	424	568 195 28 48
5056 Grant.....	826	624	1007 316 32 123
2549 Harney.....	417	354	335 190 7 80
13333 Jackson.....	1601	1744	1962 798 133 307
8430 Josephine.....	532	324	914 327 47 208
3836 Klamath.....	555	579	552 208 10 25
3084 Lake.....	352	328	394 115 9 4
23665 Lane.....	2417	2196	3501 1166 232 356
17373 Lincoln.....	432	530	581 179 14 118
18408 Linn.....	2383	1866	2346 1206 286 409
6241 Malheur.....	678	706	739 280 77 74
23016 Marion.....	2303	2763	4106 1084 312 237
4497 Morrow.....	532	324	914 327 47 208
120185 Multnomah.....	9214	9013	13692 2324 592 1849
10184 Polk.....	1297	1133	1380 521 118 122

	Chas. Wymbe.	Roosevelt.	Parker.	Swallow.	Debs.
3890 Sherman.....	369	416	701	163	86 32
4524 Tillamook.....	459	475	729	136	65 119
19229 Umatilla.....	1763	1854	2642	840	223 259
14701 Union.....	1532	1286	1884	775	116 202
6832 Wallowa.....	676	639	714	255	34 90
15974 Wasco.....	1460	1421	2002	536	222 228
16673 Washington.....	1444	1775	2236	492	151 139
2422 Wheeler.....	333	364	462	161	12 22
14187 Yamhill.....	1596	1481	2004	652	283 214
Total.....	46002	43508	60455	17521	3896 7619
Plurality.....	2494	42934			
Per cent.....	47.57	44.98	67.06	19.43	4.22 8.45
Total vote.....	96715				90154

For governor, in 1906, Amos, Pro., received 2,737
 votes, and Barzee, Soc., 4,468.

For president, in 1904, Watson, Peo., received
 753 votes.

FOR REPRESENTATIVES IN CONGRESS, 1906.

- The counties of Benton, Clackamas, Coos, Curry, Douglas, Jackson, Josephine, Klamath, Lake, Lane, Linn, Marion, Polk, Tillamook, Washington and Yamhill.
 Willis C. Hawley, Rep.....23,120
 Charles V. Galloway, Dem.....19,340
 W. W. Myers, Soc.....2,794
 Edward F. Green, Pro.....1,801
- The counties of Baker, Clatsop, Columbia, Crook, Gilliam, Grant, Harney, Malheur, Morrow, Multnomah, Sherman, Umatilla, Union, Wallowa and Wasco.
 W. R. Ellis, Rep.....28,315
 James H. Graham, Dem.....12,151
 A. M. Paul, Soc.....5,532
 H. W. Stone, Pro.....2,408

LEGISLATURE.

	Senate. House. J.B.
Republicans.....	25 50 75
Democrats.....	5 10 15

STATE OFFICERS.

Governor—George B. Chamberlain, Dem.
 Secretary and Auditor—Frank W. Benson, Rep.
 Treasurer—George A. Steel, Rep.
 Attorney-General—A. M. Crawford, Rep.
 State Printer—Willis S. Duniway, Rep.
 Sup't of Public Instruction—J. H. Ackerman, Rep.

PENNSYLVANIA (Population in 1906, 6,928,515).

COUNTIES.	POPULATION (67)	TR. 1907	PRESIDENT 1904
		Rep. Dem. Rep. Dem. Pro. Soc.	Sheets. Harman. Roosevelt. Parker. Swallow. Debs.
34496 Adams.....	2063	2558	4017 8809 79 16
775058 Allegheny.....	39876	25367	90594 21420 2216 3438
52551 Armstrong.....	2133	1633	5798 2260 346 112
56432 Beaver.....	2302	2471	7122 2333 407 438
33468 Bedford.....	2754	1957	5304 3040 191 173
158615 Berks.....	7293	12805	15839 16325 383 1313
85060 Blair.....	5345	3220	12482 3662 681 130
59403 Bradford.....	2653	1449	8303 2858 741 79
71190 Bucks.....	7060	6095	9572 6706 175 89
56962 Butler.....	3392	4077	6596 3183 511 87
104857 Cambria.....	7956	6396	13109 7223 646 180
7048 Cameron.....	651	397	1228 404 27 3
44510 Carbon.....	2132	1457	4545 2304 146 691
42894 Center.....	2343	3093	5291 4015 272 6
95635 Chester.....	5808	3773	14200 4380 528 138
34283 Clarion.....	1046	1720	2978 2463 374 22
80614 Clearfield.....	4669	3784	9541 4280 821 188
29197 Clinton.....	986	1094	3655 1941 177 102
38386 Columbia.....	1673	4243	3655 4194 348 56
63643 Crawford.....	5935	5820	7450 3639 995 504
54644 Cumberland.....	4437	3580	7138 5033 367 31
114443 Dauphin.....	8900	7422	16508 5026 910 296
94762 Delaware.....	8444	3546	15032 3562 391 207
32903 Elk.....	1032	2316	3820 2854 183 50
98473 Erie.....	4007	2760	11951 5103 1152 729
110421 Fayette.....	5453	5565	11486 6779 1506 214
11039 Forest.....	576	388	1328 410 15 14
54982 Franklin.....	4612	3933	7062 4110 235 22
10024 Fulton.....	604	461	1190 1136 30 1
28281 Greene.....	920	2085	2442 3197 232 34
34650 Huntingdon.....	2413	1371	4587 1318 335 24
42556 Indiana.....	2578	1192	6878 1544 354 109
59113 Jefferson.....	1943	1723	5860 2076 463 51
16054 Juniata.....	594	625	1985 1201 99 5
193851 Lackawanna.....	9447	9225	19923 10066 529 272
153241 Lancaster.....	13088	5890	20083 7047 570 513
67024 Lebanon.....	2529	1734	7384 1888 822 100
19237 Lebanon.....	2424	1914	6938 2446 439 51
98983 Lehigh.....	5707	9263	11826 10134 188 177

Population.	Sheak	Herman	Roosevelt	Parker	Swallow	Debs
257121 Luzerne ...	15069	12863..	27809	18497	485	963
75663 Lycoming..	4151	6391..	8928	6414	865	647
51943 McKean..	2541	1476..	5719	1625	763	329
57987 Mercer....	2718	2955..	8574	3839	958	736
23160 Mifflin....	1434	1467..	3054	1374	170	11
2101 Monroe....	451	1265..	1446	2687	150	10
138995 Mont'm'ry	12547	11189	18833	10491	346	455
15526 Montour....	664	1296..	1518	1332	74	4
99687 N'rth'mpt'n	8710	10518..	11089	9902	412	173
90811 N'umber'l'd	7036	7550..	11219	5921	388	404
29263 Perry....	1789	1882..	3453	2094	115	6
293697 Philadel'p'a	150738	43228..	227699	46875	1521	3254
8795 Pike....	268	551..	1592	930	24	11
50621 Potter....	2296	1261..	3976	1074	384	226
172627 Schuylkill..	12771	14321..	21046	10108	310	805
17304 Snyder....	804	498..	2538	971	34	3
49461 Somerset..	2065	903..	6772	1681	448	420
12134 Sullivan..	896	965..	1429	1185	117	12
40043 Susqueh'na	1982	1261..	4988	2562	481	91
49896 Toga....	2457	1016..	7410	1536	329	57
17592 Union....	832	740..	2548	1081	92	3
48648 Venango..	2870	1886..	5892	1740	2105	509
38946 Warren....	2640	1071..	4737	1215	830	97
92181 Washing't'n	6328	4349..	11530	4866	728	289
30171 Wayne....	1667	1809..	3386	2093	426	40
160175 W'stm'rel'd	8416	7850..	17239	7991	1408	557
17152 Wyoming..	1136	1158..	2308	1575	169	3
116413 York....	8930	11543..	14857	12973	475	300
Total..	456963	312757..	840949	335450	33717	21863
Plurality..	147226		505519			
Per cent..	55.81	38.28..	67.99	27.12	2.72	1.78
Total vote	816888					

In 1907, for state treasurer, Matthew H. Stevenson, Pro., received 29,330 votes, and Samuel Clark, Soc., 14,346 votes. In 1904, for president, Corragan, Soc. L., received 2,211 votes.

FOR REPRESENTATIVES IN CONGRESS, 1906.

1. Philadelphia county (part).	
H. H. Bingham, Rep.....	19,594
Joseph L. Galen, Dem.....	3,628
E. J. Higgins, Soc.....	290
E. S. Miller, Lin.....	6,311
2. Philadelphia county (part).	
John E. Reyburn, Rep.....	28,140
George F. Stephens, Dem.....	4,262
Godfrey Sanger, Pro.....	75
Edwin J. Lewis, Soc.....	367
3. Philadelphia county (part).	
J. Hampton Moore, Rep.....	20,337
William J. O'Brien, Dem.....	11,240
Charles Sehl, Soc.....	407
4. Philadelphia county (part).	
Reuben O. Moon, Rep.....	26,289
Horace S. Fogel, Dem.....	3,993
Herman L. Kume, Soc.....	414
5. Philadelphia county (part).	
W. W. Foulkrod, Rep.....	29,179
Thomas P. Dolan, Dem.....	3,987
R. E. Nicholson, Soc.....	739
6. Philadelphia county (part).	
George D. McCreary, Rep.....	33,269
Franklin X. Ward, Dem.....	6,423
Hyland W. Potter, Soc.....	518
7. Chester and Delaware counties.	
Thomas S. Butler, Rep.....	19,676
John J. Buckley, Dem.....	3,239
Walter N. Lodge, Soc.....	203
8. Bucks and Montgomery counties.	
Irving P. Wanger, Rep.....	22,416
Walter L. Leedom, Dem.....	18,231
Hugh Ayres, Soc.....	386
9. Lancaster county.	
H. Burd Cassel, Rep.....	18,903
J. H. Wickersham, Lin.....	9,007
10. Lackawanna county.	
Thomas H. Dale, Rep.....	11,796
T. D. Nichols, Dem.....	18,037
C. J. Rechsteiner, Soc.....	77
11. Luzerne county.	
John T. Lenahan, Rep.....	15,176
Thomas Kerr, Pro.....	985
William H. Detry, Soc.....	5,197
E. J. Cobleigh, Ind.....	9,627
12. Schuylkill county.	
Charles N. Brumm, Rep.....	15,652
W. F. Shepperd, Dem.....	10,247
C. F. Foley, Soc.....	857

13. Berks and Lehigh counties.	
J. Wilmer Fisher, Rep.....	16,488
John H. Rothermel, Dem.....	21,885
Morris E. Gibson, Soc.....	2,044
14. Bradford, Susquehanna, Wayne and Wyoming counties.	
Mial E.-Lilly, Rep.....	11,288
George W. Klipp, Dem.....	12,091
G. P. Little, Pro.....	1,194
15. Tioga, Potter, Lycoming and Clinton counties.	
Elias Deemer, Rep.....	14,201
William B. Wilson, Dem.....	14,532
F. C. Heilman, Pro.....	1,136
Fred H. Sharar, Soc.....	317
16. Northumberland, Montour, Columbia and Sullivan counties.	
Edmund W. Samuel, Rep.....	12,131
John G. McHenry, Dem.....	14,707
Patrick Smith, Soc.....	522
17. Perry, Juniata, Mifflin, Huntingdon, Fulton, Franklin, Snyder and Union counties.	
Benjamin K. Focht, Rep.....	17,130
William Alexander, Dem.....	14,036
Edwin H. Hummel, Lin.....	1,623
18. Dauphin, Cumberland and Lebanon counties.	
Marlin E. Olmsted, Rep.....	22,447
John Lindner, Dem.....	14,457
J. W. Ellenberger, Pro.....	865
H. J. Rahe, Soc.....	351
19. Blair, Cambria and Bedford counties.	
John M. Reynolds, Rep.....	17,521
Joseph E. Throop, Dem.....	13,649
Warren Wootley, Ind.....	2,140
John W. Blake, Ind.....	1,351
20. Adams and York counties.	
Daniel F. Lefear, Rep.....	15,653
Horace Keesey, Dem.....	15,204
21. Cameron, Center, Clearfield and McKean counties.	
Charles F. Barclay, Rep.....	15,210
Hugh S. Taylor, Dem.....	10,572
James D. Blair, Soc.....	669
22. Westmoreland and Butler counties.	
George F. Huff, Rep.....	15,924
Silas A. Kline, Dem.....	10,460
John C. Kerr, Pro.....	85
Daniel Stull, Soc.....	523
23. Fayette, Greene and Somerset counties.	
Allen F. Cooper, Rep.....	15,008
Ernest O. Kooser, Dem.....	10,309
John O. Stoner, Pro.....	1,789
Washington Herd, Soc.....	319
24. Beaver, Lawrence and Washington counties.	
E. F. Acheson, Rep.....	15,480
Robert K. Aiken, Dem.....	14,163
Louis Van Orden, Pro.....	837
John W. Slayton, Soc.....	1,004
25. Erie and Crawford counties.	
Arthur L. Bates, Rep.....	13,562
Andrew T. Palm, Dem.....	8,109
Joshua Wanhope, Soc.....	700
26. Carbon, Monroe, Pike and Northampton counties.	
Gustav A. Schnebbl, Rep.....	12,427
J. D. Brodhead, Dem.....	15,371
John Wilhelm, Pro.....	496
27. Armstrong, Indiana, Clarion and Jefferson counties.	
Joseph G. Beale, Rep.....	14,646
S. C. Hepler, Dem.....	9,101
Enoch McGarry, Pro.....	1,392
28. Mercer, Warren, Forest, Venango and Elk counties.	
Nelson P. Wheeler, Rep.....	16,550
Earl H. Beshlin, Dem.....	10,433
H. E. Horne, Pro.....	3,712
Edward Hayden, Soc.....	683
29. Allegheny county (part).	
William H. Graham, Rep.....	17,683
James S. Hastings, Dem.....	890
George T. McConnell, Soc.....	700
30. Allegheny county (part).	
John Danzell, Rep.....	13,937
Robert J. Black, Dem.....	6,452
Warren Douglass, Pro.....	554
Walter J. Wright, Soc.....	497

31. Allegheny county (part).	
J. Francis Burke, Rep.	13,364
Frank Lackner, Dem.	5,740
William A. Stewart, Pro.	333
David S. Connors, Soc.	356
32. Allegheny county (part).	
A. J. Barchfield, Rep.	15,228
M. C. Donovan, Dem.	4,811
T. P. Hershberger, Pro.	678
Joseph H. Haney, Soc.	606

LEGISLATURE.

	Senate.	House.	J. B.
Republicans	40	159	199
Democrats	10	45	55

STATE OFFICERS.

Governor—Edwin S. Stuart, Rep.	
Lieutenant-Governor—R. S. Murphy, Rep.	
Secretary—Henry Houck, Rep.	
Treasurer—John O. Sheatz, Rep.	
Auditor—Robert K. Young, Rep.	
Adjutant-General—Thomas J. Stewart, Rep.	
Attorney-General—John P. Elkin, Rep.	
Sup't Public Instruction—N. C. Schaeffer, Dem.	
Insurance Commissioner—I. W. Durham, Rep.	

PORTO RICO.

	(-COM. 1900-)
	Rep. Fed.
	Degetau. Gutell.
Aguadilla.....	9397 31
Arecibo.....	1050 1
Guayama.....	4546 8
Hamacao.....	1614 4
Mayaguez.....	8361 43
Ponce.....	21145 25
San Juan.....	12290 34
Total.....	58367 148
Plurality.....	58219
Per cent.....	99.71 .29
Total vote.....	58515

Julian Larrinaga, Rep., was elected resident commissioner in Washington in 1904 and 1906.

RHODE ISLAND (Population in 1905, 430,185, State Census).

	COUNTIES.	(5)	GOVERNOR 1906
			Dem. Rep. Pro. Soc. L.
Population			Higgins Jackson Flemington Johnston Leach
1905.			
15048 Bristol.....	1232	1074	24 11 6
34163 Kent.....	2138	2759	69 11 13
36073 Newport.....	2239	3226	67 34 11
57065 Providence.....	26080	21316	551 619 254
24742 Washington.....	1601	2590	90 6 5
Total.....	33200	31005	881 681 289
Plurality.....	2205		
Per cent.....	50.38	46.89	1.36 1.03 .44
Total vote.....			66106

FOR REPRESENTATIVES IN CONGRESS, 1906.

1. Daniel L. D. Granger, Dem.	16,846
Elisha Dyer, Rep.	16,030
2. Adin R. Capron, Rep.	16,979
L. F. C. Garvin, Dem.	14,593
B. W. Briggs, Pro.	

STATE OFFICERS.

Governor—J. H. Higgins, Dem.	
Lieutenant-Governor—Ralph C. Watrous, Rep.	
Secretary of State—Robert Grieve, Dem.	
Treasurer—J. B. Archambault, Dem.	
Attorney-General—Edward M. Sullivan, Dem.	

LEGISLATURE.

	Senate.	House.	J. B.
Republicans	27	42	69
Democrats	10	28	38
Independents	2	2	4

SOUTH CAROLINA (Population in 1906, 1,453,818).

	COUNTIES.	(41)	GOV. '06	PRES. '04
			Dem. Soc. Rep. Dem.	
Population			Ansel Chandler R. Seaveit Parker	
1900.				
39400 Abbeville.....	684	—	21 665	
39032 Aiken.....	890	—	85 1672	
51528 Anderson.....	873	—	65 1952	
17286 Bamberg.....	513	—	23 868	
35504 Barnwell.....	767	—	35 1401	
35495 Beaufort.....	337	—	319 415	
30454 Berkeley.....	403	—	115 665	
88006 Charleston.....	1069	5	195 1750	

	Ansel Chandler R. Seaveit Parker
21359 Cherokee.....	482 — 81 1507
28616 Chester.....	522 — 8 954
20401 Chesterfield.....	633 — 12 1158
28184 Clarendon.....	1314 — 86 1170
33452 Colleton.....	943 — 131 1421
33388 Darlington.....	454 — 42 1464
16294 Dorchester.....	339 — 68 706
25478 Edgefield.....	515 — 6 987
29435 Fairfield.....	320 — 25 950
28474 Florence.....	561 — 31 1406
22346 Georgetown.....	201 — 728
53490 Greenville.....	1303 11. 66 2489
28343 Greenwood.....	981 — 1079
23738 Hampton.....	558 — 1 1332
23564 Horry.....	507 — 40 980
24696 Kershaw.....	500 — 25 950
24311 Lancaster.....	351 — 69 1504
37382 Laurens.....	1029 7. 50 1577
Lee.....	470 — 18 1128
27264 Lexington.....	1549 — 60 2403
35181 Marion.....	804 — 49 1507
27639 Marlboro.....	464 — 14 756
30182 Newberry.....	722 — 33 1364
23654 Oconee.....	402 — 62 720
33663 Orangeburg.....	1588 — 238 2941
13375 Pickens.....	403 — 6 914
45589 Richland.....	577 9. 122 1220
18966 Saluda.....	882 — 7 998
65560 Spartanburg.....	1710 — 84 2621
51237 Sumter.....	413 — 137 919
25501 Union.....	938 — 58 1563
31685 Williamsburg.....	913 — 187 1770
41684 York.....	569 — 25 1198
Total.....	30251 32. 2554 52363
Plurality.....	84003
Per cent.....	99.99 11. 4.63 95.33
Total vote.....	30283 55140

In 1904 for president Debs, Soc., received 22 votes, and Watson, Peo., 1.

FOR REPRESENTATIVES IN CONGRESS, 1906.

1. Parts of the counties of Berkeley, Charleston, Colleton, Orangeburg and all of Lexington.
G. S. Legare, Dem. 2,965
2. A. R. Prioleau, Rep. 25
2. Counties of Aiken, Barnwell, Edgefield, Hampton and part of Colleton.
J. O. Patterson, Dem. 4,588
- Isaac Myers, Rep. 226
3. Counties of Abbeville, Anderson, Newberry, Oconee and Pickens.
Wyatt Aiken, Dem. 2,938
4. Counties of Fairfield, Greenville, Laurens and parts of Richland, Spartanburg and Union.
J. F. Johnson, Dem. 5,124
- David C. Gist, Rep. 49
- W. T. Cobb, Rep. 19
5. Counties of Chester, Chesterfield, Kershaw, Lancaster, York and parts of Union and Spartanburg.
D. E. Finley, Dem. 3,585
6. Counties of Clarendon, Darlington, Horry, Marlboro, Marion, Florence and part of Williamsburg.
J. E. Ellerbee, Dem. 3,483
7. Parts of counties of Richland, Colleton, Orangeburg, Williamsburg and Charleston.
A. L. Lever, Dem. 5,391
- A. D. Dantzler, Rep. 133

The legislature is democratic.

STATE OFFICERS.

(All democrats.)

Governor—Martin F. Ansel.	
Lieutenant-Governor—T. G. McLeod.	
Secretary of State—Robert M. McCawn.	
Attorney-General—James F. Lyon.	
Treasurer—R. H. Jennings.	
Comptroller-General—A. W. Jones.	

SOUTH DAKOTA (Population in 1905, 455,185, State Census).

	COUNTIES.	(53)	GOV. '06	PRES. 1904
			Rep. Dem. Rep. Dem. Soc.	
Population			Crawford Stranely Roosevelt Parker	Debs
1905				
4502 Aurora.....	452	—	352 407 11	
10484 Beadle.....	1028	265	1813 493 60	
11135 Bon Homme.....	1156	394	1547 886 18	
14019 Brookings.....	1212	88	2220 353 62	
17794 Brown.....	1690	712	2737 988 252	
5237 Brule.....	571	643	693 608 18	
1714 Buffalo.....	99	69	118 43 25	

Population.	Crawford	Stranay	Roosevelt	Parker	Debs
3875 Butte.....	751	486..	793	330	48
4587 Campbell.....	301	422..	855	130	2
1212 Charles Mix.....	1213	726..	1765	823	92
8701 Clark.....	518	31..	1409	278	101
8821 Clay.....	1250	436..	1723	261	77
1235 Coddington.....	1256	426..	1741	582	25
2899 Custer.....	409	274..	536	228	27
10057 Davison.....	1160	448..	1626	506	14
13785 Day.....	1301	269..	2077	883	63
7477 Deuel.....	978	294..	1248	279	7
5474 Douglas.....	675	458..	859	499	9
6293 Edmunds.....	625	32..	736	583	16
3962 Faulk.....	518	256..	777	248	40
9030 Grant.....	473	62..	727	165	11
7024 Gregory.....	791	257..	1454	309	20
6962 Hamlin.....	1123	755..	675	282	29
5071 Hand.....	867	284..	1197	307	13
5099 Hanson.....	725	299..	943	170	9
3302 Hughes.....	545	500..	745	523	9
12221 Hutchinson.....	482	329..	929	395	12
1822 Hyde.....	636	134..	1732	365	6
5076 Jerauld.....	336	88..	493	91	15
11199 Kingsbury.....	523	203..	586	139	25
9888 Lake.....	1000	383..	1896	344	56
12140 Lawrence.....	1297	194..	1728	260	94
2742 Lincoln.....	2388	1051..	4247	1347	818
12742 Lincoln.....	1148	1191..	2471	878	132
1675 Lyman.....	429	523..	926	206	21
9057 Marshall.....	655	125..	996	292	61
5727 McCook.....	908	631..	1284	636	50
7101 McPherson.....	397	61..	727	144	5
5405 Meade.....	579	404..	754	268	49
6271 Miner.....	730	487..	893	475	40
27282 Minnehaha.....	3575	1271..	4455	1046	269
8836 Moody.....	429	283..	1471	295	39
27978 Pennington.....	1040	505..	1129	892	75
2978 Potter.....	456	218..	525	275	18
13905 Roberts.....	1026	566..	2282	584	61
5387 Sanborn.....	830	182..	1013	265	15
11334 Spink.....	965	232..	2127	492	68
2649 Stanley.....	885	494..	547	396	11
1479 Sully.....	326	43..	864	50	15
15895 Turner.....	1286	554..	2235	521	23
1212 Union.....	923	438..	1813	730	39
4095 Walkworth.....	594	177..	654	176	17
13126 Yankton.....	1374	806..	1968	788	46
Total.....	45709	19923..	72083	21969	3138
Plurality.....	2876		50114		
Per cent.....	65.31	26.72..	71.09	21.06	3.12
Total vote.....	74575		101395		

For governor in 1906 Knowles, Soc., received 2,551 votes; Lewis, Pro., 3,392.

For president in 1904 Watson, Peo., received 1,240 votes and Swallow, Pro., 2,965.

FOR REPRESENTATIVES IN CONGRESS, 1906.

Philo Hall, Rep.....	48,093
W. H. Parker, Rep.....	47,971
William S. Elder, Dem.....	18,870
S. A. Ramsey, Dem.....	19,796
James Kirwan, Dem.....	2,439
Henry A. Berge, Soc.....	2,347
C. V. Templeton, Pro.....	3,380
R. J. Day, Pro.....	3,307

STATE OFFICERS.

(All republicans.)

Governor—Coe I. Crawford.	
Lieutenant-Governor—H. C. Shober.	
Secretary—D. D. Wipf.	
Auditor—John Herung.	
Treasurer—C. N. Cassill.	

LEGISLATURE.

	Senate.	House.	J.B.
Republicans.....	43	85	123
Democrats.....	2	4	6

TENNESSEE (Population in 1906, 2,172,476).

	COUNTIES.	Gov. 1906	—PRES. 1904—
	(96)	Dem.	Rep. Soc. Rep. Dem.
Population in 1900.		Patterson.	Evans. Ray. Roosevelt. Parker.
17634 Anderson.....	366	1165	20.. 1407 512
23845 Bedford.....	1750	1090	3.. 1298 2063
11888 Benton.....	1014	758	.. 974 1552
6236 Bledsoe.....	367	601	.. 715 334
19206 Blount.....	562	1564	.. 1967 613
15759 Bradley.....	716	1278	.. 1242 701
17317 Campbell.....	275	1108	35.. 1198 309
12121 Cannon.....	908	559	.. 614 1014

Population.	Patterson.	Evans.	Ray.	Roosevelt.	Parker.
24250 Carroll.....	1539	2334	..	2424	1633
16688 Carter.....	590	2637	..	2584	379
10112 Cheatham.....	928	284	..	420	1015
5836 Chester.....	536	564	..	578	824
20336 Claiborne.....	840	1871	..	963	959
8421 Clay.....	610	432	..	501	544
19153 Cocke.....	676	1739	..	1726	626
15574 Coffee.....	1200	341	23..	536	1441
15897 Crockett.....	783	672	..	1102	1167
8311 Cumberland.....	381	846	..	896	375
122815 Davidson.....	6465	2247	84..	1900	7735
10439 Decatur.....	755	820	..	921	858
16460 De Kalb.....	1255	1089	..	1274	1088
18635 Dickson.....	1427	499	28..	823	1490
23776 Dyer.....	1458	384	2..	625	1711
29701 Fayette.....	1872	3	..	632	2071
6106 Fentress.....	310	743	..	724	278
20392 Franklin.....	2057	608	..	704	2190
39408 Gibson.....	2442	1089	..	1421	3014
32065 Giles.....	3626	1185	1..	1583	2732
15312 Grainger.....	710	1364	8..	1253	566
30596 Greene.....	2076	1982	13..	2036	2128
7802 Grundy.....	440	190	136..	264	554
12728 Hamblin.....	494	738	10..	812	531
61695 Hamilton.....	3668	3319	97..	3849	3287
11147 Hancock.....	407	1351	..	1244	382
22776 Hardeman.....	1162	496	12..	986	1903
19246 Hardin.....	712	1451	..	1468	877
24267 Hawkins.....	952	1436	..	1510	935
25189 Haywood.....	1097	40	3..	64	1341
18117 Henderson.....	790	1367	..	1313	864
21208 Henry.....	2029	832	6..	928	2365
16367 Hickman.....	1178	614	..	922	1231
6476 Houston.....	458	175	2..	287	555
13338 Humphreys.....	969	380	7..	539	1219
15439 Jackson.....	138	440	..	772	1222
5407 James.....	1192	618	..	533	2227
18590 Jefferson.....	379	1467	..	1217	380
10589 Johnson.....	308	1956	..	1769	2191
74302 Knox.....	2809	4760	75..	4309	3196
7368 Lake.....	221	88	..	174	469
21971 Lauderdale.....	1000	138	4..	168	3017
15402 Lawrence.....	1103	1168	..	1359	1249
3886 Lewis.....	386	212	..	220	414
26304 Lincoln.....	1729	477	..	631	2227
10338 Loudon.....	283	642	5..	810	356
19163 Macon.....	506	953	..	1482	751
17760 McMinn.....	895	1544	..	1669	1001
12881 McNairy.....	1050	1329	..	1525	1218
36533 Madison.....	1923	1047	13..	1180	2618
17281 Marion.....	616	827	..	1189	731
16763 Marshall.....	1458	547	10..	620	2152
42708 Maury.....	2080	566	13..	973	2242
7491 Meigs.....	502	471	..	281	563
18585 Monroe.....	1054	1548	..	1724	1385
39017 Montgomery.....	1434	615	..	843	1697
5706 Moore.....	506	43	1..	92	857
9587 Morgan.....	332	808	3..	1049	387
28286 Obion.....	1904	547	5..	736	2624
19553 Overton.....	1014	732	..	817	1125
8800 Perry.....	720	460	..	584	732
5866 Pickett.....	322	472	..	506	816
11357 Polk.....	553	757	..	1006	688
16890 Putnam.....	1452	1086	3..	1213	1310
14318 Rhea.....	796	1062	8..	881	799
22738 Roane.....	419	1052	..	1378	493
25029 Robertson.....	2302	639	..	811	2308
33543 Rutherford.....	2749	947	..	1348	2242
11077 Scott.....	81	1304	..	1567	166
3326 Sequatchie.....	315	179	..	175	856
22221 Sevier.....	290	2727	..	2886	300
153557 Shelby.....	4725	1884	148..	2563	8886
19026 Smith.....	1280	879	..	1080	1562
15224 Stewart.....	1181	347	..	681	1530
24365 Sullivan.....	2050	1548	..	1506	2116
20072 Sumner.....	1366	668	..	590	2178
28273 Tipton.....	1329	898	15..	980	1882
6004 Trousdale.....	490	173	..	177	488
5851 Union.....	89	856	..	776	74
12894 Union.....	316	935	..	1410	334
3126 Van Buren.....	256	104	..	160	352
16410 Warren.....	1497	516	..	707	1815
22504 Washington.....	1494	2282	6..	2120	1288
12395 Wayne.....	401	1118	..	1436	434
32546 Weakley.....	2304	1233	2..	1629	2892
14157 White.....	1566	487	..	679	1982
24429 Williamson.....	1090	284	..	475	1932
27078 Wilson.....	2008	735	..	966	2386
Total.....	111869	92812	869..	105369	131653
Plurality.....	19057				26284
Per cent.....	54.42	45.15	43..	43.61	54.42
Total vote.....	205550			241619	

In 1904 for president Swallow, Pro., received 1,889 votes; Debs, Soc., 1,354 votes and Watson, Peo., 1,354 votes.

FOR REPRESENTATIVES IN CONGRESS, 1906.

1. The counties of Carter, Claiborne, Cocke, Granger, Greene, Hamblen, Hancock, Hawkins, Johnson, Sullivan, Unicoi and Washington.	17,249
Walter Brownlow, Rep.	9,145
John H. Caldwell, Dem.	6,700
A. A. Taylor, Ind. Rep.	1,354
2. The counties of Anderson, Blount, Campbell, Jefferson, Knox, Loudon, Morgan, Roane, Scott, Sevier and Union.	13,817
Nathan W. Hale, Rep.	5,125
Enoch L. Foster, Dem.	3,225
Broughton, Soc.	153
3. The counties of Bledsoe, Bradley, Franklin, Grundy, Hamilton, James, McMinn, Marion, Meigs, Monroe, Polk, Sequatchie, Van Buren, Warren and White.	15,393
John A. Moon, Dem.	11,405
Taylor W. Pease, Rep.	261
Ellyson, Soc.	261
4. The counties of Clay, Cumberland, Fentress, Jackson, Macon, Overton, Pickett, Putnam, Rhea, Smith, Sumner, Trousdale and Wilson.	11,947
Cordell Hull, Dem.	10,313
John R. Oliver, Rep.	29
McColgan, Soc.	29
5. The counties of Bedford, Coffee, Cannon, De Kalb, Lincoln, Marshall, Moore and Rutherford.	11,450
William C. Houston, Dem.	4,451
T. W. Wade, Rep.	110
Baxter, Soc.	110
6. The counties of Cheatham, Davidson, Houston, Humphreys, Montgomery, Robertson and Stewart.	13,446
John W. Gaines, Dem.	3,011
J. W. Johnson, Rep.	173
Sneed, Soc.	173
7. The counties of Dickson, Giles, Hickman, Lawrence, Lewis, Maury, Wayne and Williamson.	12,750
Lemuel P. Padgett, Dem.	5,818
John J. Kidd, Rep.	5,818
8. The counties of Benton, Carroll, Chester, DeCATUR, Hardin, Henderson, Henry, Madison, McNairy and Perry.	11,209
Thetus W. Sims, Dem.	10,874
J. C. R. McCall, Rep.	46
Roark, Soc.	46
9. The counties of Crockett, Dyer, Gibson, Haywood, Lake, Lauderdale, Obion and Weakley.	11,538
P. J. Garrett, Dem.	3,432
Yandell Haun, Rep.	26
Outlaw, Soc.	26
10. The counties of Fayette, Hardeman, Shelby and Tipton.	10,378
George W. Gordon, Dem.	501
Haines, Soc.	501

LEGISLATURE.

	Senate.	House.	J.B.
Republicans	5	19	24
Democrats	28	80	108

STATE OFFICERS.

(All democrats.)

Governor—John I. Cox.
 Secretary—John W. Morton.
 Treasurer—R. E. Folk.
 Comptroller—Frank Dillard.
 Adjutant-General—H. C. Lamb.
 Attorney-General—G. W. Pickle.
 Commissioner of Agriculture—Thomas Paine.
 Sup't Public Instruction—M. C. Fitzpatrick.

TEXAS (Population in 1906, 3,536,618).

COUNTIES (233)	Gov. 1906	Dem.	Rep.	Dem. Rep.	Pro. Peo.
Population in 1900.	Campbell.	Gray.	Parker.	Roosev't.	Swall'w.
28015 Anderson	1383	177	1697	922	19 37
13181 Angelina	567	13	940	226	17 41
1716 Aransas	105	6	153	50	1 8
5408 Archer	183	27	329	74	20 9
1205 Armstrong	150	10	216	17	16
7143 Atascosa	841	53	702	104	14 27
20676 Austin	1655	496	1385	588	3 41
5632 Bandera	872	164	536	128	8 21
28845 Bastrop	733	91	1051	70	7 7
3052 Baylor	178	7	446	32	25 5

Population.	Campbell	Gray	Parker.	Roosev't.	Swall'w.	Wats'n
7720 Bee	318	61	654	149	11	3
45535 Bell	148	87	2506	287	28	112
69422 Bexar	3513	713	3522	1572	24	18
4703 Blanco	512	164	488	215	15	21
1775 Borden	185	7	187	5	9	15
17390 Bosque	805	77	1090	360	37	53
26676 Bowie	928	118	1548	1011	37	48
14861 Brazoria	305	139	423	341	59	10
..... Brazos	456	31	—	—	—	—
2356 Brewster	240	53	251	63	3	—
1233 Briscoe	76	1	—	—	—	—
16019 Brown	1096	126	—	—	—	—
18367 Buehler	322	93	908	461	4	6
..... Burnet	555	45	918	156	37	128
21765 Caldwell	879	45	—	—	—	—
2366 Calhoun	274	81	24	—	—	—
8768 Callahan	457	15	570	112	19	71
16095 Cameron	786	170	1089	74	—	—
9146 Camp	403	121	569	302	2	17
469 Carson	115	17	135	19	11	5
22841 Cass	883	155	1135	940	35	129
400 Castro	122	10	172	21	6	17
3046 Chambers	170	104	280	126	8	4
25154 Cherokee	1233	90	1591	446	22	352
2138 Childress	166	12	393	84	17	9
9231 Clay	495	35	599	119	91	16
3430 Coke	280	34	395	57	8	161
10077 Coleman	585	21	771	63	8	28
50087 Collin	2967	298	3405	955	86	69
1233 Collinsworth	153	8	249	16	6	17
22203 Colorado	808	251	1102	365	8	37
7008 Comal	737	233	875	246	3	2
23009 Comanche	1243	161	1607	294	42	1112
1427 Concho	148	7	280	58	6	35
27434 Cooke	1415	156	1946	420	12	21
21908 Corvett	1078	46	1235	185	11	73
1002 Cottle	79	4	155	14	1	1
1591 Crockett	—	—	—	—	—	—
788 Crosby	153	11	158	7	3	17
146 Dallam	169	32	159	32	3	5
82726 Dallas	3332	264	5920	1313	134	56
..... Dawson	39	—	—	—	—	—
843 Deaf Smith	122	4	—	—	—	—
15249 Delta	619	5	968	171	21	196
28318 Denton	1945	162	2406	553	37	17
21311 DeWitt	725	268	1428	783	26	21
81151 Dickens	81	18	195	21	18	20
1106 Dimmit	147	93	136	78	4	14
2756 Donley	362	43	344	47	57	19
8483 Duval	370	296	—	—	—	—
17971 Eastland	1375	71	—	—	—	—
381 Ector	100	8	165	7	5	1
5108 Edwards	243	127	245	175	4	6
50039 Ellis	2733	137	3553	395	70	47
24886 El Paso	1244	197	1703	789	9	6
24066 Erath	1072	92	—	—	—	—
33342 Falls	1288	294	—	—	—	—
51793 Fannin	2852	450	3186	799	—	—
36542 Fayette	2175	782	2755	1239	10	56
3708 Fisher	373	23	398	42	38	117
2020 Floyd	152	10	224	50	30	38
1568 Ford	248	24	257	25	4	4
16538 Fort Bend	345	176	546	691	18	4
8674 Franklin	435	21	616	82	19	26
18910 Freestone	689	64	940	347	9	41
4200 Frio	470	132	445	155	4	22
..... Gaines	40	3	—	—	—	—
44116 Galveston	1775	202	2085	665	32	3
8229 Gillespie	316	924	312	1002	3	4
286 Glasscock	48	2	—	—	—	—
8310 Goliad	461	432	595	434	7	28
28882 Gonzales	1163	241	1497	600	18	60
480 Gray	199	13	135	12	5	6
63661 Grayson	3582	640	3180	1112	75	46
12343 Gregg	432	43	595	428	28	22
26106 Grimes	597	27	915	125	7	32
21785 Guadalupe	1000	1289	1091	1490	4	3
1680 Hale	138	6	379	33	20	24
1670 Hall	171	5	174	13	8	2
13250 Hamilton	983	121	1050	374	28	142
13520 Hansford	73	6	94	12	—	—
3634 Hardeman	246	5	525	45	12	11
..... Hardin	597	46	—	—	—	—
..... Harris	2442	313	—	—	—	—
..... Harrison	810	32	—	—	—	—
877 Hartley	65	—	178	23	7	3
28857 Haskell	451	39	563	71	9	62
14142 Hays	575	17	1153	209	26	18
815 Hemphill	—	—	146	41	9	—
19970 Henderson	1061	73	—	—	—	—
6857 Hidalgo	601	14	475	37	—	—
6387 Hill	1395	75	2855	375	45	151

Population.	Campbell.	Gray.	Parker.	Roose's.	Swall's.	Wats'n.
9146 Hood.....	408	47.	559	147	20	55
27350 Hopkins.....	1725	106.	1761	262	90	29
25452 Houston.....	768	83.	—	—	—	—
25282 Howard.....	272	6.	371	21	3	13
47292 Hunt.....	2032	217.	3602	612	88	78
303 Hutchinson.....	118	11.	—	—	—	—
848 Irion.....	72	2.	172	80	6	10
..... Jack.....	715	177.	—	—	—	—
6094 Jackson.....	126	32.	320	160	—	25
7138 Jasper.....	457	54.	614	315	26	33
1150 Jeff Davis.....	106	64.	112	67	2	9
14239 Jefferson.....	1148	160.	1500	79	152	153
38819 Johnson.....	1275	75.	2173	337	29	153
7053 Jones.....	624	40.	740	80	18	50
9681 Karnes.....	408	37.	1001	144	28	32
33376 Kaufman.....	1464	161.	2272	330	22	83
4103 Kendall.....	155	295.	138	546	1	2
890 Kent.....	80	3.	186	8	4	7
4980 Kerr.....	396	245.	564	231	4	6
2503 Kimble.....	271	68.	354	125	—	—
490 King.....	91	—	102	—	—	—
2447 Kinney.....	144	235.	218	192	2	—
2322 Knox.....	327	15.	441	67	6	23
48627 Lamar.....	1654	100.	2596	724	49	98
8625 Lampasas.....	1059	156.	714	209	124	54
..... LaSalle.....	237	61.	—	—	—	—
..... Lavaca.....	1522	463.	—	—	—	—
14595 Lee.....	571	116.	971	394	3	4
18072 Leon.....	682	81.	990	372	4	27
8102 Liberty.....	519	109.	673	312	11	11
32573 Limestone.....	1272	55.	1653	213	27	53
332 Lipscomb.....	730	116.	116	46	4	25
2268 Live Oak.....	285	46.	275	30	—	—
7301 Llano.....	246	18.	—	—	—	—
283 Lubbock.....	193	13.	238	14	5	5
..... Lynn.....	104	7.	—	—	—	—
10432 Madison.....	308	8.	534	178	6	45
10754 Marion.....	195	87.	273	486	6	11
5322 Martin.....	54	—	171	24	2	1
5573 Mason.....	237	102.	—	—	—	—
6097 Matagorda.....	260	13.	327	90	16	3
4066 Maverick.....	267	211.	230	211	1	1
3930 McCulloch.....	605	81.	—	—	—	—
59772 McLennan.....	1696	165.	3677	694	98	25
1024 McMullen.....	58	12.	86	28	—	1
7783 Medina.....	500	445.	589	435	14	3
2011 Menard.....	106	10.	355	58	14	17
1741 Midland.....	89	—	—	—	—	—
39666 Milam.....	1225	79.	—	—	—	—
7851 Mills.....	264	39.	—	—	—	—
2855 Mitchell.....	224	9.	467	72	29	9
24800 Montague.....	1244	155.	—	—	—	—
17067 Montgomery.....	746	133.	—	—	—	—
209 Moore.....	87	2.	—	—	—	—
349 Oldham.....	54	65	13	3	2	—
5905 Orange.....	502	23.	289	10	6	14
12291 Palo Pinto.....	757	30.	970	180	63	66
21404 Panola.....	959	41.	1178	545	7	49
25823 Parker.....	1318	86.	1831	518	81	150
2390 Pecos.....	135	54.	231	64	2	—
14447 Polk.....	364	42.	503	155	7	32
1820 Potter.....	451	28.	—	—	—	—
3473 Presidio.....	369	—	121	249	—	—
6127 Rains.....	471	28.	490	139	9	12
963 Randall.....	191	18.	285	34	17	2
..... Reagan.....	85	—	—	—	—	—
29803 Red River.....	1191	109.	1586	637	20	86
1847 Reeves.....	197	7.	320	—	1	—
1641 Refugio.....	125	105.	146	86	1	2
620 Roberts.....	82	15.	109	20	12	7
31849 Robertson.....	687	51.	1235	149	8	16
8531 Rockwall.....	373	13.	639	50	26	—
5379 Runnels.....	519	43.	—	—	—	—
26099 Rusk.....	1313	110.	—	—	—	—
6394 Sabine.....	267	10.	644	223	43	48
8434 San August'n.....	242	14.	—	—	—	—
10277 San Jacinto.....	359	—	471	543	7	7
223 San Patricio.....	222	49.	134	95	3	—
7369 San Saba.....	435	38.	858	149	37	68
515 Schleicher.....	108	9.	209	26	1	—
4158 Scurry.....	559	70.	440	119	36	223
2461 Shackelford.....	78	2.	164	22	—	5
20452 Shelby.....	1046	29.	1534	388	19	44
104 Sherman.....	112	15.	—	—	—	—

Population.	Campbell.	Gray.	Parker.	Roose's.	Swall's.	Wats'n.
37370 Smith.....	1526	247.	2387	1204	88	67
3498 Somervell.....	169	22.	365	39	8	88
11469 Starr.....	747	688.	901	325	—	—
6406 Stephens.....	259	10.	376	15	5	20
1127 Sterling.....	100	6.	139	13	7	19
2153 Stonewall.....	113	3.	328	23	4	12
1727 Sutton.....	56	6.	240	27	1	2
1227 Swisher.....	94	5.	230	25	9	6
52376 Tarrant.....	3916	306.	3864	852	139	121
10499 Taylor.....	794	20.	1054	120	26	86
..... Terrell.....	74	42.	—	—	—	—
48 Terry.....	139	—	123	6	5	3
1750 Throckm'n.....	142	8.	237	22	15	24
12232 Titus.....	505	35.	632	142	6	57
6804 Tom Green.....	573	42.	736	125	14	11
47386 Travis.....	1938	201.	2394	810	87	14
10976 Trinity.....	813	101.	—	—	—	—
16296 Upshur.....	440	33.	658	102	13	23
4647 Uvalde.....	621	285.	550	77	1	—
6263 Val Verde.....	518	82.	462	121	3	1
25481 Van Zandt.....	1199	75.	1540	247	26	39
13678 Victoria.....	772	108.	856	352	5	3
15813 Walker.....	535	74.	706	605	3	20
14246 Waller.....	859	206.	794	545	9	49
1451 Ward.....	144	14.	144	21	20	—
33391 Washington.....	843	306.	1243	649	5	—
21851 Webb.....	450	888.	555	1007	2	—
16942 Wharton.....	—	—	606	463	22	3
636 Wheeler.....	251	17.	200	10	5	7
5806 Wichita.....	483	94.	655	157	15	6
5759 Wilbarger.....	289	14.	391	58	26	9
38072 Williamson.....	1497	125.	2241	614	93	145
13961 Wilson.....	694	107.	983	273	11	79
27116 Wise.....	1090	136.	1636	344	102	97
21048 Wood.....	827	42.	1329	451	84	35
6540 Young.....	546	44.	887	94	48	48
4760 Zapata.....	4	358.	28	369	—	—
732 Zavalla.....	134	17.	146	11	1	2
Total.....	149105	2371.	167200	50307	3865	8062
Plurality.....	125334	—	116833	—	—	—
Per cent.....	81.17	12.94.	71.45	21.89	1.84	3.45
Total vote.....	183704	—	234008	—	—	—

For governor in 1906 Acheson, Ind. Rep., received 5,395 votes; Pearson, Pro., 2,215; Edwards, Soc., 2,958.

In 1904 for president Debs, Soc., received 2,787 votes and Corregan, S. Lab., 421 votes.

FOR REPRESENTATIVES IN CONGRESS, 1906.

1. Counties of Bowie, Red River, Lamar, Delta, Hopkins, Franklin, Titus, Camp Morris, Cass and Marion.	
Morris Sheppard, Dem.....	9,479
Phil Baer, Rep.....	886
2. Counties of Jefferson, Orange, Hardin, Tyler, Jasper, Newton, Sabine, San Augustine, Angelina, Cherokee, Nacogdoches, Shelby, Panola and Harrison.	
S. B. Cooper, Dem.....	9,593
J. H. Kurth, Rep.....	622
3. Counties of Wood, Upshur, Gregg, Rusk, Smith, Henderson, Van Zandt and Kaufman.	
J. G. Russell, Dem.....	8,522
G. W. L. Smith, Rep.....	753
4. Counties of Grayson, Collin, Fannin, Hunt and Rains.	
C. B. Randall, Dem.....	11,508
W. G. McGinnis, Rep.....	1,678
5. Counties of Dallas, Rockwell, Ellis, Hill and Bosque.	
J. A. Beall, Dem.....	9,066
A. M. Cochran, Rep.....	525
6. Counties of Navarro, Freestone, Limestone, Robertson, Brazos and Milam.	
Rufus Hardy, Dem.....	5,536
7. Counties of Anderson, Houston, Trinity, Polk, San Jacinto, Liberty, Chambers and Galveston.	
A. W. Gregg, Dem.....	6,590
8. Counties of Harris, Fort Bend, Austin, Waller, Montgomery, Grimes, Walker, Madison and Leon.	
J. M. Moore, Dem.....	8,536
W. A. Matthai, Rep.....	1,393
9. Counties of Gonzales, Fayette, Colorado, Wharton, Matagorda, Brazoria, Jackson, Lavaca, De Witt, Victoria, Calhoun, Aransas, Refugio, Bee, Goliad and Karnes.	
G. F. Burgess, Dem.....	10,257
A. M. Waugh, Rep.....	3,443

10. Counties of Williamson, Travis, Hays, Caldwell, Bastrop, Lee, Burleson and Washington.	
A. S. Burleson, Dem.	8,103
Carl Beck, Rep.	1,041
11. Counties of McLannan, Falls, Bell, Coryell and Hamilton.	
R. L. Henry, Dem.	7,133
12. Counties of Tarrant, Parker, Johnson, Hood, Somervell, Earth and Comanche.	
O. W. Gillespie, Dem.	9,790
Miss Laura B. Payne, Soc.	456
13. Counties of Cook, Deuton, Wise, Montague, Clay, Jack, Young, Archer, Wichita, Wilbarger, Baylor, Throckmorton, Knox, Foard, Hardeman, Cottle, Motley, Dickens, Floyd, Hale, Lamb, Bailey, Childress, Hall, Briscoe, Swisher, Castro, Farmer, Deaf Smith, Randall, Armstrong, Donley, Collingsworth, Wheeler, Gray, Carson, Potter, Oldham, Hartley, Moore, Hutchinson, Roberts, Hemphill, Lipscomb, Ochiltree, Hansford, Sherman and Dallam.	
J. H. Stephens, Dem.	14,120
E. W. Diggs, Rep.	1,295
14. Counties of Bexar, Comal, Kendall, Bandera, Kerr, Gillespie, Blanco, Burnet, Llano, Mason, McCulloch, San Saba, Lampasas, Mills, Brown and Coleman.	
J. L. Slayden, Dem.	12,294
D. Doole, Rep.	2,692
15. Counties of Cameron, Hidalgo, Starr, Zapata, Webb, Duval, Nueces, San Patricio, Live Oak, Atascosa, Wilson, Guadalupe, McMullen, LaSalle, Dimmitt, Maverick, Zavalla, Frio, Medina, Uvalde, Kinney and Val Verde.	
J. N. Garner, Dem.	9,284
R. W. Moore, Rep.	5,281
16. Counties of El Paso, Jeff Davis, Presidio, Brewster, Pecos, Crockett, Schleicher, Sutton, Edwards, Kimble, Menard, Concho, Tom Green, Tilton, Upton, Crane, Ward, Reeves, Loving, Winkler, Ector, Midland, Glasscock, Sterling, Coke, Runnels, Eastland, Callahan, Taylor, Nolan, Mitchell, Howard, Martin, Andrews, Gaines, Dawson, Borden, Scurry, Fisher, Jones, Shackelford, Stephens, Palo Pinto, Haskell, Stonewall, King, Kent, Garza, Crosby, Lubbock, Lynn, Terry, Yoakum, Cochran and Hockley.	
W. R. Smith, Dem.	12,947
Ben Van Tuyl, Rep.	702

LEGISLATURE.

	Senate.	House.	J. B.
Democrats	31	130	161
People's	—	2	2

STATE OFFICERS.

Governor—T. M. Campbell, Dem.
 Lieutenant-Governor—A. B. Davidson, Dem.
 Attorney-General—R. V. Davidson, Dem.
 Comptroller—John W. Stephens, Dem.
 Treasurer—Sam Sparks, Dem.
 Commissioner of Land Office—J. J. Terrell, Dem.
 Secretary of State—O. K. Shannon, Dem.
 Adjutant-General—John A. Huelsen, Dem.

UTAH (Population in 1906, 316,331).

Population in 1900.	PRESIDENT 1904—				PRES. 1900—			
	Rep.	Dem.	Soc.	Rep.	Dem.	Soc.	Rep.	Dem.
3613 Beaver.....	269	563	32..	682	629			
10009 Box Elder.....	2400	1151	44..	1635	1460			
18139 Cache.....	4008	2948	89..	2820	3082			
5004 Carbon.....	1224	608	141..	748	621			
7246 Davis.....	1657	1255	25..	1238	1380			
4657 Emery.....	605	683	109..	696	736			
3400 Garfield.....	679	252	37..	649	395			
1149 Grand.....	262	165	81..	178	204			
3546 Iron.....	741	442	79..	628	708			
10682 Juab.....	1493	1206	391..	1532	1986			
1811 Kane.....	399	102	—	392	161			
5675 Millard.....	1001	683	6..	968	844			
2045 Morgan.....	632	815	62..	391	363			
1954 Piute.....	358	228	158..	390	280			
1946 Rich.....	439	240	387..	282				
77725 Salt Lake.....	20665	8389	2685..	13496	12840			
1023 San Juan.....	135	36	1..	81	72			
16313 Sanpete.....	3829	1741	175..	3575	2441			
8451 Sevier.....	1725	390	265..	1581	1261			
9499 Summit.....	2232	1558	267..	1555	1763			
7361 Toole.....	1289	659	106..	1259	1114			

Population	Roosevelt	Parker	Debs	McKinley	Bryan
6458 Uintah.....	753	650	111..	689	773
32456 Utah.....	6490	4243	238..	5998	5391
4736 Wasatch.....	1042	656	16..	729	751
4612 Washington.....	713	761	5..	409	1006
1907 Wayne.....	810	251	21..	324	282
25239 Weber.....	6331	3108	677..	4585	4092
Total.....	62444	33413	5767..	47139	45006
Plurality.....	24031	—	—	2133	—
Per cent.....	61.44	32.88	5.68..	50.59	48.30
Scattering.....	—	—	—	1035	—
Total vote.....	101624	—	—	93180	—

FOR REPRESENTATIVES IN CONGRESS, 1906.

Joseph Howell, Rep.	42,560
Orlando Powers, Dem.	27,021
Thomas Weir, Am.	11,411
Burt, Soc.	3,010

LEGISLATURE.

	Senate.	House.	J. B.
Republicans	13	38	56
Democrats	—	7	7

STATE OFFICERS.

(All republicans.)

Governor—John C. Cutler.
 Secretary of State—Charles S. Tingey.
 Attorney-General—M. A. Breeden.
 Treasurer—James Christiansen.
 Auditor—J. A. Edwards.
 Superintendent Public Instruction—A. C. Nelson.

VERMONT (Population in 1906, 350,373).

Population in 1900.	GOV. 1906—				PRESIDENT 1904—			
	Rep.	I. D.	Rep.	Dem.	Pro.	Soc.	Rep.	Soc.
21912 Addison.....	2531	1112.	3146	306	76	19		
21705 Bennington.....	2180	2222.	2419	745	45	44		
24381 Caledonia.....	3227	1483.	2944	580	61	26		
38600 Chittenden.....	4539	3329.	848	1432	72	97		
8036 Essex.....	862	853.	2750	283	5	5		
30198 Franklin.....	3221	2555..	522	881	76	13		
4462 Grand Isle.....	523	317.	1343	109	10	4		
12289 Lamoille.....	1742	795..	2621	296	43	1		
19313 Orange.....	2547	1214.	259	587	69	14		
23024 Orleans.....	3227	1219..	635	328	42	3		
41249 Rutland.....	6765	4439.	1367	97	248			
36707 Washington.....	3724	3386.	3607	1247	80	148		
28660 Windham.....	3451	1940..	3735	800	55	153		
32225 Windsor.....	4243	2309..	4830	797	57	84		
Total.....	42582	26969.	40459	9777	792	859		
Plurality.....	15613	—	30682	—	—	—		
Per cent.....	60.14	38.03.	77.97	13.84	1.53	1.65		
Total vote.....	70900..	—	51888	—	—	—		

For governor in 1906 Hanson, Pro., received 733 votes; Sullivan, Soc., 512.

VOTE FOR GOVERNOR, 1904.

C. J. Bell, Rep.	48,115
F. H. Porter, Dem.	16,566
H. F. Comings, Pro.	1,175
C. E. Morse, Soc.	769
1. Counties of Addison, Bennington, Chittenden, Franklin, Grand Isle, Lamoille and Rutland.	
David G. Foster, Rep.	20,660
Edwin B. Clift, Dem.	8,957
W. G. Scofield, Pro.	327
2. Counties of Caledonia, Essex, Orange, Orleans, Washington, Windham and Windsor.	
Kittredge Haskins, Rep.	20,617
John H. Senteo, Dem.	8,159
Clarence B. Wilson, Pro.	310
Joseph W. Dunbar, Soc.	365

LEGISLATURE.

	Senate.	House.	J. B.
Republicans	30	296	236
Democrats	—	35	35
Independents	—	—	—
Fusionist	—	1	1

STATE OFFICERS.

(All republicans.)

Governor—Fletcher D. Proctor.
 Lieutenant-Governor—George H. Prouty.
 Treasurer—J. L. Bacon.
 Secretary—F. G. Fleetwood.
 Auditor—Horace F. Graham.

VIRGINIA (Population in 1906, 1,973,104).

Population in 1900.	COUNTIES.		GOV. 1905 — PRES. 1904 —				
	(100)	Swanson	Dem.	Rep.	Dem.	Pro.	Swallow
32570 Accomac.....	1263	308.	257	158	59		
28473 Albemarle.....	1013	262.	309	1069	7		
14528 Alexandria city.....	272	171.	187	738	4		
6480 Alexandria county.....	270	151.	99	157			
16830 Alleghany.....	688	642.	665	752	38		
14611 Amelia.....	111	77.	76	320	4		
17864 Amherst.....	825	99.	177	878			
9662 Appomattox.....	608	94.	93	684	1		
32370 Augusta.....	1235	863.	1096	1584	60		
5595 Bath.....	281	174.	239	325	1		
36356 Bedford.....	1190	393.	560	1301	77		
5497 Botetourt.....	401	413.	407	339	6		
17161 Bristol city.....	853	743.	664	818	26		
4579 Bristol city.....	380	132.	138	297	11		
11217 Brunswick.....	594	548.	571	607	4		
9632 Buchanan.....	462	491.	561	307			
15236 Buckingham.....	654	488.	405	586	7		
2388 Buena Vista city.....	159	63.	79	125	6		
22356 Campbell.....	494	149.	158	674	8		
16709 Caroline.....	578	240.	317	501	6		
19393 Carroll.....	1180	1302.	1265	874	3		
15040 Charles City.....	127	33.	78	129	5		
15343 Charlotte.....	648	217.	211	517	17		
6449 Charlottesville city.....	381	62.	11	391	5		
14834 Chesterfield.....	505	134.	151	597	11		
7927 Clarke.....	415	68.	67	444	22		
4293 Craig.....	375	191.	161	335	17		
11423 Culpeper.....	849	259.	209	798			
8496 Cumberland.....	444	82.	50	334	2		
16520 Danville city.....	730	85.	101	886	85		
11147 Dickenson.....	671	703.	684	577	1		
15374 Dinwiddie.....	478	136.	119	406	1		
19460 Elizabeth City.....	519	181.	211	600	4		
9701 Essex.....	417	147.	213	430	5		
15880 Fairfax.....	784	298.	422	774	6		
23374 Fauquier.....	1212	424.	357	1216	3		
15583 Floyd.....	477	932.	1012	450	4		
9460 Fluvanna.....	458	144.	155	394			
25963 Franklin.....	1298	1025.	874	1198	23		
13239 Frederick.....	532	230.	316	858	24		
5068 Fredericksburg city.....	488	184.	124	352	4		
10793 Giles.....	839	557.	588	721	29		
12882 Gloucester.....	574	109.	173	474	4		
9519 Goochland.....	344	275.	273	298			
18853 Grayson.....	918	1111.	1054	867	1		
3214 Greene.....	323	338.	311	214			
9753 Greensville.....	422	117.	100	336	2		
37197 Halifax.....	1553	452.	664	1198	27		
17618 Hanover.....	580	198.	261	527	10		
30062 Henrico.....	713	195.	248	892	5		
19265 Henry.....	979	570.	422	718	9		
5647 Highland.....	247	254.	352	384	11		
13102 Isle of Wight.....	656	90.	168	585	2		
3688 James City.....	151	61.	34	98	6		
9265 King and Queen.....	429	135.	134	390			
6918 King George.....	332	213.	188	279	4		
8380 King William.....	382	221.	195	304	4		
8949 Lancaster.....	576	110.	93	350	3		
18856 Lee.....	756	1027.	1329	780	4		
21948 Loudoun.....	1386	413.	442	1559	65		
16517 Louisa.....	691	241.	246	514	8		
11705 Lunenburg.....	644	68.	96	453	6		
9883 Lynchburg.....	844	270.	292	535	10		
10216 Madison.....	579	327.	322	598			
9715 Manchester city.....	254	39.	66	285	3		
8239 Mathews.....	514	182.	119	467	10		
26551 Mecklenburg.....	1232	317.	296	1021	18		
8230 Middlesex.....	379	182.	151	416	1		
15832 Montgomery.....	787	733.	735	650	40		
9263 Nansemond.....	778	135.	186	678	3		
10075 Nelson.....	819	223.	269	847	10		
4865 New Kent.....	141	91.	75	127	1		
19634 Newport News city.....	1000	507.	335	744	20		
46624 Norfolk city.....	1753	1030.	457	2559	1		
50380 Norfolk county.....	2383	414.	977	1345	9		
13770 Northampton.....	630	168.	210	582	9		
13246 Northumberland.....	480	207.	225	532	2		
12571 Nottingham.....	644	104.	36	470	2		
12971 Orange.....	742	29.	100	568	10		
13794 Page.....	1024	800.	804	741	12		
15403 Patrick.....	841	747.	616	737	7		
21810 Petersburg city.....	880	72.	144	925	6		
46894 Pittsylvania.....	2101	561.	650	1713	41		
17457 Portsmouth city.....	963	380.	247	1151	18		
13824 Powhatan.....	234	176.	156	240	1		
15045 Prince Edward.....	530	137.	101	576	2		
7752 Prince George.....	198	75.	92	139	1		
11112 Prince William.....	535	143.	228	724	5		

Population.		Swanson Lewis Roosevelt Parker Swallow			
11132 Princess Anne.....	726	157.	109	420	2
14629 Pulaski.....	733	709.	761	732	2
3344 Radford city.....	243	104.	100	184	4
8843 Rappahannock.....	467	115.	151	400	3
85050 Richmond city.....	406	187.	589	3749	32
7088 Richmond county.....	3083	374.	185	377	—
21495 Roanoke city.....	653	411.	506	1298	24
15837 Roanoke county.....	1357	455.	427	680	44
21799 Rockbridge.....	933	779.	911	986	10
33327 Rockingham.....	1640	104.	1445	1065	85
18081 Russell.....	1007	123.	138	887	7
22394 Scott.....	1303	1656.	1773	1164	12
20258 Shenandoah.....	1285	1325.	1189	1099	27
17121 Smyth.....	913	1191.	1312	848	10
22848 Southampton.....	975	138.	260	924	11
9239 Spotsylvania.....	409	252.	237	330	11
3067 Stafford.....	463	486.	384	301	5
12299 Staunton city.....	507	244.	162	458	30
8469 Surrey.....	389	123.	154	323	9
12082 Sussex.....	389	123.	93	253	—
23384 Tazewell.....	733	1256.	1462	803	4
8837 Warren.....	485	137.	151	540	11
4888 Warwick.....	211	78.	71	108	1
28995 Washington.....	1443	1512.	1872	1344	10
3243 Westmoreland.....	335	181.	181	332	2
2044 Westmoreland city.....	351	43.	57	103	2
5161 Winchester city.....	327	168.	146	384	13
19653 Wise.....	810	1441.	1572	897	7
20347 Wythe.....	1035	1266.	1384	1065	4
7482 York.....	235	58.	69	186	24

Total..... 8544 45795. 46450 80638 1382

Plurality..... 37749 34188

Per cent..... 64.59 35.41 35.99 62.46 1.08

Total vote..... 12 339 129103

For president in 1904, Watson, Peo., received 350

votes, and Corregan, Soc. Lab., 218.

FOR REPRESENTATIVES IN CONGRESS, 1906.

1. The counties of Accomac, Caroline, Essex, Gloucester, King and Queen, Lancaster, Mathews, Middlesex, Northampton, Northumberland, Richmond, Spotsylvania, Westmoreland and city of Fredericksburg.

William A. Jones, Dem..... 5,773

R. S. Bristow, Rep..... 1,294

2. The counties of Charles City, Elizabeth City, Isle of Wight, James City, Nansemond, Norfolk, Princess Anne, Southampton, Surrey, Warwick, York, and the cities of Newport News, Norfolk, Portsmouth and Williamsburg.

Harry L. Maynard, Dem..... 4,358

Floyd Hughes, Rep..... 1,489

3. The counties of Chesterfield, Goochland, Hanover, Henrico, King William, New Kent and the cities of Richmond and Manchester.

John Lamb, Dem..... 3,908

George A. Hanson, Lily White Rep..... 639

J. B. Johnson, Rep..... 196

4. The counties of Amelia, Brunswick, Dinwiddie, Greensville, Lunenburg, Mecklenburg, Nottingham, Powhatan, Prince Edward, Prince George, Sussex and the city of Petersburg.

Francis R. Lassiter, Dem..... 2,615

C. R. Alexander, Rep..... 2

5. The counties of Carroll, Floyd, Franklin, Grayson, Henry, Patrick, Pittsylvania and the city of Danville.

E. W. Saunders, Dem..... 6,194

John W. Simmons, Rep..... 5,972

6. The counties of Bedford, Campbell, Charlotte, Halifax, Montgomery, Roanoke and the cities of Lynchburg, Radford and Roanoke.

Carter Glass, Dem..... 4,060

C. A. Heermans, Rep..... 1,336

7. The counties of Albemarle, Clarke, Frederick, Greene, Madison, Page, Rappahannock, Rockingham, Shenandoah, Warren, and the cities of Charlottesville and Winchester.

James Hay, Dem..... 5,573

Fred E. Beecher, Rep..... 2,372

8. The counties of Alexandria, Culpeper, Fairfax, Fauquier, King George, Loudoun, Louisa, Orange, Prince William, Stafford and the city of Alexandria.

John F. Rixey, Dem..... 5,059

John B. Henderson, Jr., Rep..... 962

9. The counties of Bland, Buchanan, Craig, Dickinson, Giles, Lee, Pulaski, Russell, Scott, Smyth, Tazewell, Washington, Wise, Wythe, and the city of Bristol.
 Campbell Slem, Rep. 13,798
 Robert P. Bruce, Dem. 11,757
10. The counties of Alleghany, Amherst, Appomattox, Augusta, Bath, Botetourt, Buckingham, Cumberland, Fluvanna, Highland, Nelson, Rockbridge and the cities of Buena Vista and Staunton.
 H. D. Flood, Dem. 5,962
 Emmett D. Gregory, Rep. 2,696

LEGISLATURE.

	Senate.	House.	J.B.
Democrats	5	85	120
Republicans	5	15	20

STATE OFFICERS.

Governor—Claude A. Swanson, Dem.
 Attorney-General—W. A. Anderson, Dem.
 Secretary—D. O. Eggleston, Dem.
 Treasurer—A. W. Harman, Dem.

WASHINGTON (Population in 1906, 614,625).

Population in 1900.	COUNTIES. (36)	—PRESIDENT 1904—			
		Rep.	Dem.	Pro.	Soc.
		Roosevelt. Parker. Swallow. Debs.			
4840 Adams.....		1138	548	50	41
5365 Asotin.....		747	227	12	51
15124 Chehalis.....		2568	624	76	460
3331 Chelan.....		1248	372	26	49
5903 Chlallam.....		908	273	—	125
13419 Clarke.....		2436	515	134	257
7128 Columbia.....		1089	482	39	37
7877 Cowlitz.....		1589	317	40	91
4926 Douglas.....		1722	577	28	51
4562 Ferry.....		511	297	4	102
486 Franklin.....		572	223	9	12
3918 Garfield.....		777	267	19	35
1870 Island.....		424	83	15	56
5712 Jefferson.....		962	283	6	38
11053 King.....		20484	5296	597	2126
6767 Kitsap.....		1736	320	85	329
9704 Kittitas.....		1787	523	78	291
6407 Klickitat.....		1570	362	69	124
15155 Lewis.....		3098	866	129	251
11939 Lincoln.....		2472	1004	45	107
8310 Mason.....		661	315	17	19
4689 Okanogan.....		1192	435	9	98
5983 Pacific.....		1354	258	16	122
55516 Pierce.....		9773	2351	312	1102
2928 San Juan.....		554	113	23	67
14272 Skagit.....		297	61	6	68
1688 Skamania.....		625	1405	252	592
23450 Snohomish.....		10258	2602	335	944
57542 Spokane.....		2369	872	42	393
10543 Stevens.....		2121	698	48	234
9627 Thurston.....		473	101	7	63
2819 Wahkiakum.....		2324	366	55	56
18680 Walla Walla.....		5410	1174	273	636
24116 Whatcom.....		4040	1519	178	317
23540 Whitman.....		3484	929	133	358
13462 Yakima.....		101540	28098	3229	10023
Total.....		73442			
Plurality.....		69.95	19.36	2.22	6.90
Per cent.....					
Total vote.....			145151		

For president in 1904 Watson, Pro., received 669 and Corregan, S. L., 1,592 votes.

FOR REPRESENTATIVES IN CONGRESS, 1906.

Wesley L. Jones,* Rep.....	71,656
Francis W. Cushman,* Rep.....	71,921
William E. Humphrey,* Rep.....	71,353
William Blackburn, Dem.....	31,811
Patrick S. Byrne, Dem.....	30,689
Dudley Eschelman, Dem.....	30,369

*Elected.

STATE OFFICERS.

Governor—Albert E. Mead, Rep.
 Secretary—Sam N. Nichols, Rep.
 Treasurer—George G. Mills, Rep.
 Auditor—C. W. Clausen, Rep.
 Attorney-General—John D. Atkinson, Rep.
 Sup't of Public Instruction—R. B. Bryan, Rep.
 Commissioner of Public Lands—E. W. Ross, Rep.

LEGISLATURE.

	Senate.	House.	J.B.
Republicans	38	88	126
Democrats	4	6	10

WEST VIRGINIA (Population in 1906, 1,076,406).

Population in 1900.	COUNTIES. (55)	—PRESIDENT 1904—			
		Rep.	Dem.	Soc.	Pro.
		Roosevelt. Parker. Debs. Watson.			
14198 Barbour.....		1863	1584	4	56
19469 Berkeley.....		2548	2488	—	—
8194 Boone.....		784	912	—	16
18804 Braxton.....		2175	2324	—	62
7219 Brooke.....		1130	742	7	54
22332 Cabell.....		3773	3193	101	118
10296 Calhoun.....		125	1337	4	16
8248 Clay.....		1025	1058	—	59
13689 Doddridge.....		1774	1075	6	48
31987 Fayette.....		6509	3295	154	336
11762 Gilmer.....		1080	1435	—	55
7275 Grant.....		1298	812	—	22
20693 Greenbrier.....		2226	2573	—	45
11306 Hampshire.....		700	1877	—	18
6693 Hancock.....		1010	508	4	69
8449 Hardy.....		638	1234	—	—
27690 Harrison.....		5075	2918	21	369
22987 Jackson.....		2596	2118	1	28
15935 Jefferson.....		1398	2557	1	50
54696 Kanawha.....		8857	5756	290	205
10980 Lewis.....		2130	1621	13	191
15434 Lincoln.....		2863	1937	1	2
6355 Logan.....		570	1123	9	22
18747 McDowell.....		5225	1673	—	36
32430 Marion.....		4776	3762	58	207
26444 Marshall.....		3924	2114	171	246
21422 Mason.....		2893	2125	24	31
23023 Mercer.....		3640	2324	19	62
12883 Mineral.....		1802	1397	22	57
13359 Mingo.....		1907	1633	1	14
19049 Monongalia.....		3188	1596	26	113
13130 Monroe.....		1486	1503	—	10
7294 Morgan.....		1097	576	4	31
11403 Nicholas.....		1416	1398	—	—
48024 Ohio.....		7771	5133	381	127
9167 Pendleton.....		926	1169	17	—
9345 Pleasants.....		1130	945	2	29
5872 Pocahontas.....		1677	1130	1	49
2272 Preston.....		3935	1242	63	87
17330 Putnam.....		2161	1566	5	54
12436 Raleigh.....		1849	1394	5	100
17670 Randolph.....		1892	2474	2	85
18901 Ritchie.....		2622	1393	12	199
18632 Roane.....		2294	1863	—	53
16295 Summers.....		1702	1957	—	—
14978 Taylor.....		2238	1465	19	19
13433 Tucker.....		1800	1134	1	100
18252 Tyler.....		2308	1331	40	183
14636 Upshur.....		2406	826	—	103
23619 Wayne.....		2263	2449	2	35
8862 Webster.....		883	1209	—	—
22880 Wetzel.....		2493	2831	47	114
10284 Wirt.....		1134	1066	1	30
34452 Wood.....		4939	3730	40	133
5380 Wyoming.....		1093	791	—	13
Total.....		132908	100850	1572	4413
Plurality.....		31758			
Per cent.....		55.36	42.10	.66	1.84
Total vote.....			239342		.04

FOR REPRESENTATIVES IN CONGRESS, 1906.

- Counties of Hancock, Brooke, Ohio, Marshall, Wetzell, Marion, Harrison and Lewis.
 W. P. Hubbard, Rep. 19,362
 T. S. Riley, Dem. 15,315
 W. E. Pierce, Pro. 1,434
 E. H. Hibbs, Lab. 759
- Counties of Monongalia, Preston, Taylor, Barbour, Tucker, Randolph, Pendleton, Grant, Hardy, Mineral, Hampshire, Morgan, Berkeley and Jefferson.
 George C. Sturgis, Rep. 20,384
 M. H. Dent, Dem. 16,752
 W. T. Dadisman, Pro. 175
 James B. Ward, Lab. 727
- Counties of Kanawha, Fayette, Summers, Monroe, Greenbrier, Nicholas, Clay, Webster, Pocahontas and Upshur.
 Joseph H. Gaines, Rep. 19,888
 George Byrne, Dem. 15,482
 F. H. Montgomery, Pro. 1,339
 Thomas Swinburn, Lab. 974
- Counties of Tyler, Pleasants, Wood, Jackson, Roane, Braxton, Gilmer, Calhoun, Wirt, Ritchie and Doddridge.

For governor, in 1902, Drake, Pro., received 9,647 votes; Seidel, Soc. Dem., 15,970, and Puck, S. Lab., 791.

FOR REPRESENTATIVES IN CONGRESS, 1906.

1. The counties of Green, Kenosha, Lafayette, Racine, Rock and Walworth.	
Henry A. Cooper, Rep.....	16,226
John J. Cunningham, Dem.....	8,808
Moses Hull, Social Dem.....	1,504
2. The counties of Adams, Columbia, Dane, Green Lake, Jefferson and Marquette.	
John M. Nelson, Rep.....	14,808
George W. Levis, Dem.....	12,881
William E. Dibble, Pro.....	724
W. A. Hall, Sr., Soc. Dem.....	354
3. The counties of Crawford, Grant, Iowa, Juneau, Richland, Sauk and Vernon.	
James W. Murphy, Dem.....	14,701
J. W. Babcock, Rep.....	13,680
H. J. Noyes, Pro.....	934
4. The 2d, 3d, 4th, 5th, 7th, 8th, 23d, 11th, 12th, 14th, 15th, 16th and 17th wards of Milwaukee; city of Wauwatosa, city of South Milwaukee, village of Cudahy, town of Lake, town of Oak Creek, town of Franklin, town of Greenfield and town of Wauwatosa, in Milwaukee county.	
William J. Cary, Rep.....	12,231
Thomas J. Fleming, Dem.....	8,656
Edmund T. Melms, Soc. Dem.....	8,759
5. The 1st, 6th, 9th, 10th, 13th, 18th, 19th, 22d, 20th and 21st wards of Milwaukee; village of North Milwaukee, village of Whitefish Bay, village of East Milwaukee, town of Milwaukee, town of Granville, in Milwaukee county; Waukesha county.	
William H. Stafford, Rep.....	13,948
Joseph G. Donnelly, Dem.....	8,192
Charles T. Everett, Pro.....	506
Albert J. Welch, Soc. Dem.....	8,870
6. The counties of Dodge, Fond du Lac, Ozaukee, Sheboygan and Washington.	
Charles H. Weiss, Dem.....	19,444
Alvin Dreger, Rep.....	10,512
George C. Damrow, Soc. Dem.....	764
7. The counties of Buffalo, Clark, Eau Claire, Jackson, LaCrosse, Monroe, Pepin and Trempealeau.	
John J. Esch, Rep.....	18,042
Charles F. Hille, Dem.....	6,779
8. The counties of Calumet, Manitowoc, Portage, Waupaca, Waushara and Winnebago.	
John H. Davidson, Rep.....	16,936
John E. McMullen, Dem.....	9,594
John J. Pitz, Soc. Dem.....	1,103
Charles H. Forward, Pro.....	700
William B. Minahan, Ind.....	54
9. The counties of Brown, Door, Kewaunee, Marinette, Oconto and Outagamie.	
Gustav Kuestermann, Rep.....	14,080
Phillip A. Badour, Dem.....	8,689
Joseph E. Harris, Soc. Dem.....	551
10. The counties of Ashland, Florence, Forest, Iron, Langlade, Lincoln, Marathon, Oneida, Price, Shawano, Taylor, Vilas and Wood.	
E. A. Morse, Rep.....	20,228

Dennis D. Conway, Dem.....	10,658
James I. Cox, Soc. Dem.....	903
11. The counties of Barron, Bayfield, Burnett, Chippewa, Douglas, Dunn, Pierce, Polk, Rusk, St. Croix, Sawyer and Washburn.	
John J. Jenkins, Rep.....	19,002
Francis J. McGuire, Dem.....	5,146
Charles W. Swanson, Soc. Dem.....	1,213

LEGISLATURE.

	Senate.	House.	J.B.
Republicans	27	75	102
Democrats	5	20	25
Social Democrats	1	5	6

STATE OFFICERS.
(All republicans.)

Governor—James O. Davidson.
Lieutenant-Governor—William D. Connor.
Secretary of State—James A. Frear.
Treasurer—Andrew H. Dahl.
Attorney-General—Frank L. Gilbert.
State Superintendent of Schools—Charles P. Cary.
Railroad Commissioner—John W. Thomas.
Insurance Commissioner—George E. Bedle.

WYOMING (Population in 1905, 101,816, State Census).

COUNTIES.	GOV. 1906				PRES. 1904	
	Rep.	Dem.	Soc.	Pro.	Rep.	Dem.
Population (13)	Brooks.	Keister.	O'Neill.	Blaine.	Roosevelt.	Parker.
9992 Albany.....	1942	767	204	23..	1682	687
8942 Big Horn.....	1807	881	43	7..	1987	734
10313 Carbon.....	1579	731	84	5..	2229	982
4168 Converse.....	1023	417	19	33..	1106	387
3831 Cook.....	747	363	47	3..	983	475
5363 Fremont.....	722	1271	29	11..	1007	563
3027 Johnson.....	666	500	11	1..	726	458
18514 Laramie.....	2553	1317	74	34..	8008	1177
2442 Natrona.....	664	330	4	2..	735	321
9965 Sheridan.....	1411	951	201	6..	1407	1066
7163 Sweetwater.....	1010	548	125	5..	1476	464
14492 Uinta.....	2259	1075	464	9..	2743	1413
3604 Weston.....	633	263	5	1..	810	223
Total	16396	9483	1310	140..	20489	8930
Plurality	6913				11539	
Per cent	58.99	34.69	4.79	.53..	66.77	29.05
Total vote		27329				80715

In 1904 Swallow, Pro., received 217 votes and Debs, Soc., 1,077 votes for president.

FOR REPRESENTATIVE IN CONGRESS, 1906.

Frank W. Mondell, Rep.....	16,881
John C. Hamm, Dem.....	9,017
W. W. Brown, Soc.....	1,310

LEGISLATURE.

	Senate.	House.	J.B.
Republicans	21	45	66
Democrats	2	5	7

STATE OFFICERS.
(All republicans.)

Governor—B. B. Brooks.
Secretary—W. R. Schnitgar.
Treasurer—E. C. Gillette.
Auditor—Leroy Grant.
Adjutant-General—F. A. Stotzer.
Attorney-General—J. A. Van Orsdel.

NEW YORK CITY ELECTION.

In the county election in New York Nov. 5, 1907, the Tammany ticket was elected over the fusion ticket nominated by the republican party and the Independence league. The chief interest centered in the contest for the office of sheriff of New York county, the Tammany candidate being Thomas F. Foley and the fusion candidate Maximilian F. Ihmsen. The vote was:
Foley 145,388 || Ihmsen | 120,671 |
| Foley's plurality..... | 24,717 |

Nearly all the other Tammany candidates were elected by similar pluralities. In Brooklyn the republicans were generally victorious. The vote for sheriff was:

Hobley, Rep.....	80,070
Somers, Dem.....	77,275
Cassidy, Ind. L.....	31,919

Hobley's plurality..... 2,795

PHILIPPINE DELEGATES TO CONGRESS.

Nov. 22, 1907, the Philippine assembly elected Pablo Ocampo and Benito Legarda as delegates to Washington. The former is a lawyer and former revolutionist, while the latter has been a member

of the Philippine commission since 1901. Legarda is a manufacturer and one of the wealthiest men in the islands.

CHICAGO AND COOK COUNTY.

VOTE FOR MAYOR BY PRECINCTS.

Election April 2, 1907.

Nominees: Fred A. Busse, republican; Edward F. Dunne, democrat; William A. Brubaker, prohibitionist; George Koop, socialist.

BusseDunneBrkrKoop				BusseDunneBrkrKoop				BusseDunneBrkrKoop				BusseDunneBrkrKoop								
1.	88	129	2	3	2.	166	128	7	4	10.	110	129	1	13	2.	151	57	2	2	
2.	118	50	1	1	3.	161	86	1	1	11.	89	130	3	1	3.	172	56	4	1	
3.	103	145	3	4	4.	169	88	3	2	12.	125	112	..	..	4.	192	74	9	1	
4.	124	128	4	3	5.	186	104	3	1	13.	104	134	2	6	5.	226	96	7	2	
5.	81	93	1	3	6.	164	63	..	..	14.	139	202	2	5	6.	163	91	7	5	
6.	111	162	2	1	7.	166	105	1	5	15.	83	177	1	2	7.	197	164	10	8	
7.	62	97	..	3	8.	160	85	4	4	16.	91	186	..	3	8.	221	110	6	5	
8.	53	133	4	4	9.	167	93	2	2	17.	93	169	5	4	9.	217	123	6	3	
9.	70	241	8	9	10.	140	115	12	9	18.	57	161	3	4	10.	181	126	6	3	
10.	84	168	6	8	11.	84	111	7	5	19.	74	146	1	3	11.	149	107	4	1	
11.	78	90	2	4	12.	155	169	2	5	20.	181	127	1	13	12.	220	121	5	2	
12.	111	202	5	5	13.	147	147	7	9	21.	191	102	1	1	13.	178	105	9	1	
13.	42	57	..	2	14.	97	157	3	6	22.	175	83	6	4	14.	..	97	107	6	4
14.	115	130	3	3	15.	178	84	2	7	23.	120	113	1	3	15.	186	84	7	1	
15.	96	171	8	4	16.	84	133	5	7	24.	137	129	5	6	16.	173	99	3	4	
16.	102	147	4	5	17.	128	53	1	1	25.	137	132	1	10	17.	81	83	12	1	
17.	94	93	3	4	18.	146	61	2	5	26.	134	161	7	2	18.	141	122	6	6	
18.	109	91	1	1	19.	131	78	1	2	27.	128	146	6	11	19.	151	72	6	8	
19.	99	103	2	2	20.	178	95	1	3	28.	101	197	5	8	20.	117	38	14	1	
20.	51	132	3	1	21.	170	92	1	..	29.	91	178	4	9	21.	181	78	9	4	
21.	97	88	4	3	22.	169	90	3	..	30.	76	142	..	11	22.	191	73	12	8	
22.	104	57	2	1	23.	151	116	13	4	Total...2978 4896 87 174				23.	204	87	8	..		
23.	111	121	1	2	24.	196	97	5	8	VI.				24.	193	52	7	2		
24.	103	61	2	2	25.	178	82	4	4	1.	152	52	3	3	25.	158	79	5	5	
25.	136	120	2	6	26.	157	83	6	3	2.	132	55	6	3	26.	266	93	8	2	
26.	107	90	2	1	27.	195	76	6	6	3.	140	97	5	2	27.	193	89	5	10	
27.	173	70	1	1	28.	139	99	1	9	4.	161	83	2	4	28.	235	62	13	6	
28.	139	204	2	1	29.	132	94	..	..	5.	76	151	1	5	29.	170	61	14	5	
29.	133	113	2	3	30.	190	109	3	2	6.	122	125	1	4	30.	146	60	11	5	
30.	86	100	5	3	31.	146	121	4	8	7.	130	97	7	3	31.	172	91	12	7	
31.	109	153	3	3	32.	247	120	2	6	8.	166	131	9	6	32.	139	134	8	5	
32.	52	195	8	2	33.	153	108	5	10	9.	106	95	1	3	33.	213	137	8	5	
33.	63	145	1	2	34.	119	94	4	5	10.	106	95	1	3	34.	141	130	7	4	
34.	106	94	1	5	35.	121	73	1	5	11.	157	90	7	5	35.	187	151	5	11	

Total...3310 4173 98 105

Total...5296 3530 131 151

II.					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Total...6038 3474 133 165

Total...9019 4651 191 160

Total...242 70 4 2

	Busse	Dunne	Brbrk	Koop
26.....	132	149	4	26
27.....	124	93	5	22
28.....	104	69	1	15
29.....	117	138	1	1
30.....	99	66	2	3
31.....	81	77	2	2
Total...	3760	3686	131	431

	IX.			
1.....	115	102	1	14
2.....	119	92	..	9
3.....	132	123	1	11
4.....	78	117	..	25
5.....	89	101	..	25
6.....	86	67	1	19
7.....	99	79	1	10
8.....	115	95	1	11
9.....	82	134	1	13
10.....	106	104	1	9
11.....	83	80	..	13
12.....	148	86	..	11
13.....	68	94	..	9
14.....	94	135	4	..
15.....	95	120	2	..
16.....	114	156	..	3
17.....	117	108	3	11
18.....	166	106	..	2
19.....	149	104	3	12
20.....	77	141	2	12
21.....	46	152	2	5
22.....	101	173	6	11
23.....	84	172	3	9
24.....	129	123	2	5
Total...	2459	2764	34	250

	X.			
1.....	78	112	3	9
2.....	109	117	2	30
3.....	70	100	1	20
4.....	89	81	..	37
5.....	62	123	5	17
6.....	86	196	3	23
7.....	73	106	1	23
8.....	122	90	2	25
9.....	83	102	..	11
10.....	86	117	2	26
11.....	83	207	..	19
12.....	106	162	2	14
13.....	89	137	1	21
14.....	63	141	1	16
15.....	43	152	..	19
16.....	55	149	1	29
17.....	59	152	3	15
18.....	81	122	2	23
19.....	54	108	1	8
20.....	51	141	1	35
21.....	50	155	1	28
22.....	65	148	2	20
23.....	136	85	2	12
24.....	62	170	..	19
25.....	55	176	1	21
Total...	1910	3349	37	509

	XI.			
1.....	120	123	..	4
2.....	115	171	1	15
3.....	70	118	..	11
4.....	100	110	1	14
5.....	59	162	1	6
6.....	114	121	6	7
7.....	116	130	2	12
8.....	129	150	..	10
9.....	135	144	3	12
10.....	138	81	7	21
11.....	133	115	1	16
12.....	146	130	2	3
13.....	139	117	2	9
14.....	83	149	2	12
15.....	141	103	..	7
16.....	81	109	..	10
17.....	116	135	1	12
18.....	76	144	..	14
19.....	119	148	..	7
20.....	64	144	1	11
21.....	93	130	1	12
22.....	73	139	3	27
23.....	100	178	2	12

	Busse	Dunne	Brbrk	Koop
24.....	109	137	1	14
25.....	150	90	..	16
26.....	78	126	1	13
27.....	112	79	4	13
28.....	95	89	2	19
29.....	161	173	1	17
30.....	86	143	1	5
31.....	54	104	1	6
32.....	127	89	4	23
Total...	3405	3981	51	388

	XII.			
1.....	107	153	3	8
2.....	51	122	3	10
3.....	102	151	4	5
4.....	89	121	2	16
5.....	99	171	1	13
6.....	88	120	1	15
7.....	111	133	4	14
8.....	117	153	2	9
9.....	118	164	6	4
10.....	138	143	7	11
11.....	153	135	10	8
12.....	145	163	3	10
13.....	157	149	12	15
14.....	78	125	6	29
15.....	85	77	2	37
16.....	114	143	3	23
17.....	64	109	1	24
18.....	116	95	..	27
19.....	116	106	..	24
20.....	152	126	3	14
21.....	134	138	5	15
22.....	77	80	4	18
23.....	79	122	..	19
24.....	98	75	5	28
25.....	72	99	..	5
26.....	64	152	..	30
27.....	49	127	4	5
28.....	65	115	1	36
29.....	102	119	..	30
30.....	146	72	2	27
31.....	111	91	4	15
32.....	124	79	10	34
33.....	85	106	3	17
34.....	120	131	1	22
35.....	77	123	..	25
36.....	110	133	1	60
37.....	94	179	6	52
38.....	54	139	3	35
39.....	93	214	1	44
40.....	90	227	2	75
41.....	78	173	..	48
Total...	4054	5482	130	973

	XIII.			
1.....	103	120	2	8
2.....	128	119	8	4
3.....	121	100	19	6
4.....	135	96	5	5
5.....	176	98	8	7
6.....	138	74	4	3
7.....	142	90	3	1
8.....	161	123	..	13
9.....	148	122	8	2
10.....	137	165	5	5
11.....	141	137	5	4
12.....	162	76	8	1
13.....	155	109	8	2
14.....	165	96	7	3
15.....	143	146	3	3
16.....	132	198	3	16
17.....	159	210	10	3
18.....	138	135	6	6
19.....	119	140	9	2
20.....	97	167	2	5
21.....	121	251	1	9
22.....	101	165	3	3
23.....	137	170	2	8
24.....	116	140	4	13
25.....	114	155	2	3
26.....	124	86	10	6
27.....	141	121	7	5
28.....	145	117	1	10
29.....	127	112	7	5
30.....	130	135	1	11
31.....	92	142	3	4

	Busse	Dunne	Brbrk	Koop
32.....	129	173	2	13
33.....	123	158	2	6
34.....	117	199	..	..
35.....	106	198	3	4
36.....	106	197	5	4
37.....	163	191	8	1
38.....	150	218	7	6
39.....	100	184	2	4
Total...	5220	5633	194	214

	XIV.			
1.....	89	100	1	13
2.....	112	107	4	15
3.....	92	131	1	13
4.....	59	170	4	6
5.....	76	184	2	6
6.....	88	84	4	3
7.....	116	151	5	7
8.....	136	121	3	11
9.....	134	163	2	17
10.....	104	169	5	9
11.....	120	162	4	13
12.....	93	138	1	8
13.....	76	106	1	6
14.....	87	95	..	3
15.....	101	121	3	12
16.....	122	122	7	14
17.....	147	100	4	9
18.....	112	108	..	5
19.....	194	224	6	17
20.....	160	109	9	2
21.....	152	87	9	4
22.....	143	106	7	3
23.....	149	123	5	7
24.....	133	85	5	6
25.....	122	119	3	9
26.....	103	103	..	10
27.....	90	105	2	8
28.....	95	127	4	3
29.....	113	126	1	8
30.....	113	138	7	3
31.....	125	113	9	5
32.....	106	94	2	3
33.....	164	78	6	3
34.....	150	85	7	2
35.....	145	94	3	1
36.....	125	62	5	6
37.....	161	81	6	1
38.....	136	103	2	4
39.....	150	94	2	12
40.....	71	71	5	6
Total...	4793	4679	157	295

	XV.			
1.....	216	80	2	21
2.....	109	105	4	17
3.....	110	89	1	13
4.....	82	94	3	23
5.....	132	155	5	20
6.....	100	155	5	27
7.....	150	121	2	26
8.....	114	143	8	31
9.....	153	113	7	34
10.....	108	148	3	31
11.....	156	130	9	28
12.....	130	117	10	27
13.....	159	115	9	32
14.....	171	108	3	19
15.....	134	142	7	19
16.....	146	144	4	20
17.....	139	127	4	29
18.....	127	123	2	22
19.....	115	138	2	34
20.....	147	188	6	21
21.....	122	125	6	11
22.....	228	125	2	20
23.....	128	149	1	19
24.....	152	132	1	30
25.....	114	108	..	15
26.....	86	102	2	14
27.....	109	105	..	15
28.....	84	107	..	13
29.....	124	116	1	16
30.....	94	163	1	18
31.....	136	146	4	16
32.....	91	136	..	9
Total...	4297	4069	115	705

XVI.	Busse	Dunne	Brkr	Koop
1.....	87	147	2	11
2.....	163	96	2	10
3.....	127	129	3	11
4.....	108	156	1	10
5.....	159	126	4	14
6.....	120	110	2	14
7.....	97	132	2	16
8.....	104	226	1	13
9.....	97	159	1	8
10.....	49	194	1	8
11.....	64	158	1	7
12.....	58	185	..	3
13.....	77	174	1	1
14.....	61	162	..	3
15.....	52	215	4	2
16.....	57	110	2	7
17.....	124	108	3	6
18.....	118	86	1	15
19.....	146	140	1	11
20.....	146	86	..	9
21.....	119	79	..	9
22.....	152	80	2	21
23.....	127	124	4	18
24.....	193	111	3	15
25.....	99	173	2	7
26.....	76	157	1	4
27.....	63	181	1	1
28.....	53	117	..	3
29.....	84	150	..	1
30.....	39	173	..	..
31.....	73	168	1	5

BusseDunneBrbrKkoop				BusseDunneBrbrKkoop				BusseDunneBrbrKkoop				BusseDunneBrbrKkoop			
13.	103	134	5 6	31.	164	103	8 4	24.	115	100	2 8	18.	198	103	9 5
14.	195	101	3 3	32.	124	105	4 11	25.	115	71	1 4	19.	183	103	2 13
15.	99	100	4 4	33.	147	97	8 3	26.	184	49	1 13	20.	153	59	4 7
16.	76	114	3 3	34.	163	95	12 2	27.	93	62	1 14	21.	169	109	4 7
17.	81	142	8 9	35.	149	102	3 3	28.	97	140	2 19	22.	170	113	7 7
18.	55	169	10 1	36.	104	119	4 4	29.	120	111	3 10	23.	143	84	4 13
19.	86	125	1 2	37.	63	131	2 3	30.	77	157	3 4	24.	164	85	8 8
20.	64	150	9 2	38.	140	149	8 13	31.	75	132	1 7	25.	164	86	2 11
21.	58	182	5 3	39.	138	170	.. 4	32.	83	112	1 26	26.	194	64	6 9
22.	48	141	2 3	40.	118	140	2 18	33.	145	88	3 10	27.	191	92	5 2
23.	96	141	2 1	41.	105	107	.. 4	Total...4089 3342 86 442				28.	212	122	8 7
24.	52	135	2 2	42.	81	122	1 10	XXIII.				29.	265	71	2 3
25.	63	188	.. 1	43.	97	178	.. 6	1.	148	71	4 3	30.	208	73	3 3
26.	60	110	2 7	Total...5613 4877 247 271				2.	148	83	7 2	31.	255	109	6 17
27.	66	124	3 3	XXI.				3.	128	86	1 1	32.	145	82	6 11
28.	66	116	7 7	1.	127	39	.. ..	4.	176	84	3 9	33.	190	91	10 28
29.	83	119	3 9	2.	146	42	2 3	5.	139	114	3 13	34.	198	82	8 25
30.	103	150	.. 3	3.	141	83	4 4	6.	163	129	3 3	35.	198	78	5 25
31.	53	108	2 10	4.	175	92	5 8	7.	161	93	6 8	36.	173	60	3 26
Total...2833 3939 110 138				5.	181	119	.. 15	8.	146	79	2 1	37.	214	89	6 7
XIX.				6.	151	76	5 17	9.	192	118	8 4	38.	231	100	6 3
1.	62	91	5 7	7.	100	91	5 17	10.	212	111	3 12	39.	159	99	2 4
2.	84	198	3 7	8.	177	103	2 13	11.	179	136	5 9	40.	191	109	12 9
3.	63	165	4 8	9.	139	59	1 6	12.	163	141	.. 14	41.	192	60	5 26
4.	84	199	5 5	10.	155	79	2 5	13.	128	155	5 3	42.	181	66	6 23
5.	62	129	.. 6	11.	151	60	2 7	14.	126	150	3 15	43.	190	56	5 25
6.	68	152	.. 7	12.	118	55	5 13	15.	129	122	1 26	44.	180	94	5 14
7.	68	120	5 6	13.	207	37	1 1	16.	140	141	1 20	45.	214	123	2 4
8.	64	184	2 7	14.	161	71	2 2	17.	133	73	3 20	46.	172	83	6 4
9.	40	168	.. 7	15.	168	80	4 3	18.	111	111	.. 16	47.	162	74	2 5
10.	66	194	1 8	16.	153	114	5 6	19.	145	101	3 29	48.	227	131	3 9
11.	41	169	1 10	17.	127	93	8 4	20.	138	90	1 23	49.	256	101	4 2
12.	65	173	1 4	18.	138	112	12 3	21.	128	113	4 13	50.	247	73	7 1
13.	50	170	1 1	19.	111	95	10 15	22.	128	113	4 13	51.	179	131	4 ..
14.	48	153	3 14	20.	125	99	24 11	23.	136	70	1 11	52.	249	119	9 ..
15.	47	146	.. 8	21.	156	94	6 5	24.	139	59	1 24	53.	305	121	5 3
16.	56	121	.. 5	22.	125	104	4 5	25.	134	123	1 28	54.	262	106	7 4
17.	95	130	3 13	23.	158	115	4 4	26.	123	114	2 23	55.	227	148	7 11
18.	36	171	3 15	24.	141	112	7 4	27.	115	123	1 19	56.	238	139	6 7
19.	59	100	1 11	25.	132	103	1 5	28.	173	127	1 6	57.	274	92	8 2
20.	99	86	1 8	26.	191	84	2 3	29.	120	161	3 15	58.	253	135	8 7
21.	95	81	3 4	27.	150	87	3 3	30.	123	151	6 8	59.	173	130	9 ..
22.	84	96	4 8	28.	121	83	6 3	31.	196	117	5 8	60.	181	77	8 3
23.	78	116	.. 9	29.	94	152	4 7	32.	152	58	3 9	61.	191	104	10 1
24.	78	135	1 9	30.	124	111	8 9	Total...4533 3477 33 499				62.	160	113	8 2
25.	67	110	1 11	31.	131	121	3 5	XXIV.				63.	203	81	8 2
26.	75	146	.. 30	32.	122	73	11 3	1.	136	123	1 3	Total...10650 5068 292 424			
27.	77	153	.. 19	33.	124	89	1 8	2.	127	121	3 15	XXVI.	204	136	2 52
28.	49	160	.. 10	34.	116	73	3 8	3.	99	196	1 10	1.	131	87	5 35
29.	48	157	.. 1	35.	95	95	3 17	4.	121	159	1 8	2.	170	127	4 24
30.	45	214	2 11	36.	84	73	6 9	5.	100	130	1 16	3.	157	108	5 13
31.	64	228	1 1	37.	69	.. 6	.. 6	6.	141	158	2 30	4.	119	82	.. 10
32.	52	187	.. 11	38.	135	84	4 8	7.	166	231	6 24	5.	156	98	1 19
33.	57	166	2 23	39.	130	104	3 3	8.	179	100	1 32	6.	156	131	.. 25
Total...2126 4968 56 298				40.	109	87	3 9	9.	202	81	2 16	7.	163	111	2 22
XX.				41.	150	94	4 10	10.	171	107	2 13	8.	252	208	7 14
1.	149	98	4 6	42.	118	123	5 6	11.	181	194	1 11	9.	186	117	5 7
2.	141	87	5 4	43.	99	108	2 6	12.	166	151	1 13	10.	123	107	5 39
3.	135	91	3 4	44.	114	117	2 6	13.	126	120	5 17	11.	168	114	2 19
4.	164	70	6 6	45.	94	95	5 8	14.	140	92	6 12	12.	191	136	11 10
5.	156	110	5 7	Total...6007 4089 135 308				15.	83	151	1 6	13.	186	127	15 8
6.	170	95	6 2	XXII.				16.	120	121	.. 12	14.	166	146	7 10
7.	139	92	2 3	1.	124	141	2 17	17.	121	93	2 10	15.	191	136	14 19
8.	174	75	3 2	2.	179	74	2 14	18.	107	45	.. 12	16.	180	95	7 2
9.	133	91	3 9	3.	157	90	3 15	19.	145	100	3 13	17.	173	109	3 12
10.	151	106	11 4	4.	126	61	4 17	20.	89	149	4 4	18.	161	120	6 11
11.	116	103	6 5	5.	114	78	3 8	21.	139	132	4 10	19.	172	76	.. 5
12.	118	83	5 3	6.	102	126	1 11	22.	112	110	25 7	20.	148	62	14 5
13.	156	132	6 5	7.	108	53	.. 11	23.	159	144	6 6	21.	214	94	27 3
14.	155	98	7 7	8.	135	94	1 22	24.	178	109	2 11	22.	207	125	11 14
15.	137	107	15 5	9.	167	76	1 21	25.	144	102	5 10	23.	237	155	5 15
16.	129	116	3 9	10.	109	115	1 10	26.	156	117	4 12	24.	206	136	10 18
17.	151	88	15 8	11.	161	127	.. 27	27.	137	128	3 2	25.	152	99	14 8
18.	173	173	9 6	12.	130	132	3 11	28.	116	129	3 3	26.	147	94	24 2
19.	107	118	5 10	13.	163	157	4 14	29.	148	122	3 10	27.	161	87	21 2
20.	98	122	4 9	14.	153	129	3 7	30.	158	97	2 15	28.	205	90	15 2
21.	126	127	8 12	15.	90	66	5 4	Total...4140 3793 100 359				29.	165	114	23 5
22.	144	106	7 5	16.	121	100	4 8	XXV.				30.	134	113	17 8
23.	92	108	6 5	17.	148	64	5 12	1.	219	64	1 1	31.	287	150	13 13
24.	129	137	5 7	18.	110	80	3 13	2.	246	84	5 6	32.	199	100	14 8
25.	75	175	3 3	19.	109	147	2 12	3.	154	98	2 4	33.	148	115	13 9
26.	136	100	7 6	20.	96	94	2 21	4.	210	117	7 13	34.	142	147	7 8
27.	111	117	13 9	21.	120	159	10 22	5.	192	70	3 8	Total...6212 4150 338 478			
28.	135	109	10 5	22.	125	91	5 6								
29.	119	160	7 11	23.	143	63	4 14								
30.	150	115	6 11												

XXVII.	Busse	Dunne	Brbk	Koop
1.	139	60	22	7
2.	96	39	2	4
3.	200	90	23	6
4.	123	137	5	22
5.	133	107	17	13
6.	234	154	7	20
7.	143	97	13	11
8.	168	108	8	5
9.	182	150	6	22
10.	169	131	7	10
11.	111	135	8	37
12.	168	168	3	29
13.	127	142	4	30
14.	166	153	4	30
15.	163	154	4	25
16.	120	107	4	16
17.	166	172	2	27
18.	131	110	4	25
19.	126	119	4	29
20.	149	139	4	14
21.	102	157	2	16
22.	131	166	4	14
23.	174	77	14	15
24.	185	133	4	25
25.	168	77	3	20
26.	130	156	4	2
27.	124	127	2	34
28.	194	146	5	29
29.	189	148	5	29
30.	189	194	12	40
31.	86	196	8	9
32.	241	125	18	14
33.	188	158	15	25
34.	220	115	11	33
35.	204	125	6	26
36.	194	105	8	24
37.	138	119	5	28
38.	168	123	6	17
39.	144	141	3	20
40.	159	123	6	35
41.	168	157	8	39
42.	136	105	7	13

Total...6621 5483 202 873

XXVIII.	Busse	Dunne	Brbk	Koop
1.	115	109	1	13
2.	153	125	7	22
3.	128	95	2	23
4.	140	104	4	23
5.	170	110	7	28
6.	134	118	5	31
7.	146	113	8	16
8.	168	124	10	27
9.	127	106	14	21
10.	138	88	9	19
11.	108	92	11	15
12.	118	108	2	29
13.	151	84	1	16
14.	129	100	4	18
15.	117	123	4	19
16.	137	129	4	22
17.	132	124	3	19
18.	140	117	3	21
19.	130	111	1	20
20.	73	141	..	11
21.	110	105	1	1
22.	129	217	4	12
23.	136	136	16	31
24.	177	101	3	15
25.	129	96	9	11
26.	118	115	3	16
27.	114	128	4	17
28.	148	95	9	27
29.	172	124	5	21
30.	131	126	10	16
31.	245	147	6	14
32.	181	171	6	28
33.	183	90	11	21
34.	185	120	8	29
35.	167	95	14	29
36.	132	108	..	16
37.	94	144	..	5

Total...5169 4349 209 725

XXIX.	Busse	Dunne	Brbk	Koop
1.	33	186	4	5

BusseDunneBrbkKoop				
2.	60	109	2	12
3.	57	133	..	3
4.	151	41	3	11
5.	96	88	..	4
6.	113	115	2	14
7.	99	202	5	3
8.	231	132	3	22
9.	142	121	1	20
10.	90	168	1	42
11.	129	152	2	25
12.	119	106	..	12
13.	103	120	2	10
14.	91	118	..	5
15.	90	123	3	15
16.	97	167	4	12
17.	106	161	5	9
18.	92	124	1	19
19.	80	119	4	11
20.	86	151	2	8
21.	89	123	..	7
22.	117	186	..	8
23.	95	254	6	10
24.	110	202	3	5
25.	58	251	2	1
26.	105	204	1	10
27.	129	148	8	12
28.	124	158	..	14
29.	123	199	..	34
30.	130	96	6	24
31.	95	64	2	2

Total...3245 4521 67 404

XXX.	Busse	Dunne	Brbk	Koop
1.	127	91	5	2
2.	90	188	1	3
3.	160	77	3	6
4.	118	72	3	5
5.	109	99	..	12
6.	95	133	1	10
7.	155	190	1	13
8.	132	192	2	3
9.	112	253	2	7
10.	106	128	1	4
11.	84	110	2	4
12.	54	177	1	4
13.	23	233	3	2
14.	33	235	6	0
15.	39	209	4	4
16.	42	186	..	6
17.	54	98	2	1
18.	123	158	3	2
19.	107	170	3	2
20.	35	270	2	2
21.	54	214	4	4
22.	76	227	..	5
23.	85	144	3	0
24.	85	144	3	0
25.	96	148	3	10
26.	76	136	2	4
27.	149	82	..	2
28.	170	117	1	1
29.	143	98	1	4
30.	133	111	4	10
31.	127	112	4	4
32.	138	114	14	11
33.	122	145	10	18
34.	97	145	4	9
35.	72	121	3	7
36.	68	119	1	9
37.	107	173	9	5

Total...3394 5689 109 207

XXXI.	Busse	Dunne	Brbk	Koop
1.	107	200	7	6
2.	108	172	7	3
3.	99	101	5	2
4.	144	157	9	6
5.	172	124	14	7
6.	99	144	4	11
7.	146	133	7	1
8.	180	110	13	..
9.	97	69	10	5
10.	187	122	23	5
11.	177	95	30	2
12.	125	80	6	7
13.	119	15	15	15
14.	154	115	10	10

Busse/Dunne/Brbk/Koop				
15.	136	117	16	7
16.	108	127	7	14
17.	108	117	5	6
18.	148	138	6	6
19.	113	179	1	2
20.	160	186	15	2
21.	170	111	17	16
22.	155	118	18	10
23.	148	118	14	16
24.	141	114	9	31
25.	191	100	12	26
26.	180	151	9	30
27.	135	136	11	12
28.	132	191	10	11
29.	139	91	9	20
30.	193	129	8	18
31.	171	185	2	15
32.	144	145	8	12
33.	199	185	9	27
34.	179	225	12	22
35.	156	165	3	12
36.	117	196	12	19
37.	160	223	5	40
38.	142	74	15	8
39.	118	84	11	18

Total...5685 5314 404 463

XXXII.	Busse	Dunne	Brbk	Koop
1.	162	105	10	7
2.	206	72	15	2
3.	192	55	11	2
4.	228	107	31	4
5.	206	84	11	2
6.	168	103	7	4
7.	143	142	12	2
8.	145	82	9	7
9.	214	104	9	1
10.	180	92	19	4
11.	186	121	20	7
12.	190	83	16	7
13.	159	135	11	5
14.	174	100	6	8
15.	148	65	14	1
16.	117	85	9	5
17.	143	61	23	2
18.	113	85	19	6
19.	197	82	8	2
20.	180	119	6	5
21.	141	94	6	7
22.	127	140	3	18
23.	121	128	2	15
24.	124	134	14	4
25.	138	128	5	12
26.	156	160	13	20
27.	105	186	6	25
28.	175	146	7	13
29.	134	142	7	22
30.	119	93	10	2
31.	185	133	14	9
32.	98	145	1	9
33.	174	137	11	11
34.	205	113	5	9
35.	134	83	17	21
36.	122	57	10	4
37.	112	106	3	9
38.	113	110	4	23
39.	118	46	5	4
40.	173	57	20	7

Total...6154 4162 435 523

XXXIII.	Busse	Dunne	Brbk	Koop
1.	104	115	6	10
2.	131	116	10	14
3.	135	106	10	13
4.	109	124	11	8
5.	168	109	13	18
6.	146	111	13	12
7.	188	136	12	18
8.	131	136	3	29
9.	101	132	8	29
10.	116	142	1	11
11.	114	183	8	0
12.	91	196	10	14
13.	80	76	9	34
14.	188	69	18	29
15.	80	84	6	14
16.	182	111	24	26
17.	106	106	12	30

BusseDunneBrbkKoop				
18.	195	132	8	32
19.	126	88	6	16
20.	70	66	1	28
21.	91	71	5	29
22.	84	96	7	52
23.	154	94	1	1
24.	140	90	4	19
25.	40	90	3	4
26.	119	120	12	19
27.	113	152	7	39
28.	168	86	12	16
29.	157	89	26	21
30.	67	61	3	13
31.	105	74	17	20
32.	162	148	37	32
33.	173	95	45	25
34.	161	56	36	34
35.	167	47	8	27

Total...4431 3707 414 767

XXXIV.				
1.	86	129	2	4
2.	97	143	2	15
3.	142	145	4	3
4.	137	152	7	12
5.	152	183	8	9
6.	148	165	3	11
7.	186	181	8	11
8.	154	134	13	5
9.	193	200	14	7
10.	194	56	9	14
11.	154	229	6	15
12.	143	175	4	23
13.	83	172	1	15
14.	135	215	3	7
15.	110	175	5	3
16.	169	153	3	5
17.	150	194	7	4
18.	139	234	4	10
19.	102	197	1	24
20.	114	226	3	24
21.	160	113	3	21
22.	120	191	7	7
23.	192	111	12	9
24.	174	242	3	46
25.	152	129	3	17
26.	168	101	3	24

VOTE FOR ALDERMEN.

Ward.

1. Michael Kenna, Dem.....	4,309
Robert S. Wood, Pro.....	135
Louis F. Hemse, Soc.....	194
Chas. W. Espey, Ind. L.....	314
Vito A. Taglia, Ind. Rep.....	195
2. Geo. F. Harding, Jr., R.....	1,613
Samuel B. Lingle, Pro.....	525
A. Corking, Soc.....	257
3. Milton J. Foreman, Rep.....	5,292
Frank Halbeisen, Dem.....	3,259
Wm. S. Baird, Pro.....	106
Louis Dalgaard, Soc.....	177
4. Nicholas P. Stellen, Rep.....	5,585
John W. McNeal, Dem.....	3,909
G. W. Westcott, Pro.....	66
Edward J. Dreis, Soc.....	178
Louis Schubert, Ind. Dem.....	99
5. Alexander J. Burke, R.....	3,943
Charles Martin, Dem.....	3,587
Franklin J. Reed, Pro.....	82
Peter Cunningham, Soc.....	216
Charles Kleidon, Ind.....	183
6. Linn H. Young, Rep.....	8,835
Byron S. Turner, Dem.....	4,598
John W. E. Rust, Pro.....	140
Michael J. DeMuth, Soc.....	192
7. Frank I. Bennett, Rep.....	9,720
Clarence A. Toolen, Dem.....	4,901
Isaac R. McCreery, Pro.....	344
Chas. E. Curtiss, Soc.....	332
8. P. H. Moynihan, Rep.....	4,124
John Mack, Dem.....	3,176
H. R. Hoover, Pro.....	135
Charles Knudsen, Soc.....	438
9. Morris Eller, Rep.....	2,320
Dennis J. Egan, Dem.....	2,698
Albin Pelko, Pro.....	40
Charles Schliecker, Soc.....	204
Robert Dussman, Ind. L.....	121
10. Thomas F. Scully, Dem.....	3,117
Frank Pelikan, Pro.....	50
Henry Winnen, Soc.....	545
Jos. F. Triska, Ind. L.....	1,195
11. Frank J. Karch, Rep.....	2,885
Edward F. Cullerton, D.....	3,374
Edwin J. Ellis, Pro.....	48
W. C. Benton, Soc.....	366
Chas. J. Moertel, Ind. L.....	1,077
12. John H. Bartels, Rep.....	2,403
Michael Zimmer, Dem.....	6,796
Carl P. Graff, Pro.....	150
J. J. Kral, Soc.....	1,143

Ward.

13. Arthur W. Fulton, Rep.....	4,726
Melvin P. Riley, Dem.....	4,522
James Dammarell, Pro.....	253
G. R. Franklin, Soc.....	253
Harry Woods, Ind. L.....	1,438
14. James H. Lawley, Rep.....	4,704
Daniel V. Harkin, Dem.....	4,663
Fred Gerwin, Pro.....	102
William Gubbins, Soc.....	326
15. J. L. Smith, Rep.....	3,575
Herman F. Krueger, D.....	4,624
A. M. Peterson, Pro.....	133
Angust Miller, Soc.....	720
16. Paul J. Giersch, Rep.....	3,459
Stanley H. Kunz, Dem.....	3,954
F. W. Woolnough, Pro.....	47
Sigmund Odalski, Soc.....	283
17. Lewis D. Sitts, Rep.....	4,170
Jos. J. Geshkewich, Dem.....	3,180
Frederick Nelson, Pro.....	69
John Matthews, Soc.....	459
18. John J. Brennan, Dem.....	4,280
Wm. H. VanArsdale, P.....	141
Wm. Zimmerman, Soc.....	407
Edwin J. Raber, Ind. L.....	602
19. John Powers, Dem.....	4,478
W. J. Tompkins, Pro.....	68
Gustave T. Fraenkel, S.....	336
James T. Roach, Ind. L.....	1,293
20. John P. Stewart, Rep.....	6,021
John J. Gleason, Dem.....	4,334
J. F. Baumeister, Pro.....	228
John Aird, Soc.....	399
21. Francis W. Taylor, Rep.....	5,749
Julian S. Mason, Dem.....	4,023
Charles M. Nance, Pro.....	171
W. Bross Lloyd, Soc.....	360
L. H. Montgomery, Ind. L.....	98
22. Arthur Josetti, Rep.....	3,580
John H. Sullivan, Dem.....	2,770
D. C. Sigsbee, Pro.....	72
Fred Foster, Soc.....	473
George P. Crowe, Ind. L.....	899
23. Jacob A. Hey, Rep.....	4,560
Dennis W. Sullivan, D.....	2,740
Bernard Solinsky, Pro.....	74
Charles G. Kuhn, Soc.....	460
Fred J. Schwindler, Ind. L.....	548
24. Albert Hahne, Rep.....	3,891
John Haderlein, Dem.....	3,842
John V. Haverkamp, P.....	164
Richard Oge, Soc.....	388

Ward.

25. Winfield P. Dunn, Rep.....	10,272
John M. Stevens, Dem.....	5,111
Wm. R. Paige, Pro.....	197
Charles H. Sand, Soc.....	436
George N. Reeves, Ind. L.....	138
26. William F. Lipps, Rep.....	5,778
P. F. Haynes, Dem.....	4,352
E. A. Fetherston, Pro.....	264
R. C. Magisen, Soc.....	563
G. W. Voorhees, Ind. L.....	135
27. Henry J. Stewart, Rep.....	6,139
Jens N. Hyldahl, Dem.....	5,747
C. F. Wheeler, Pro.....	234
Karl Strover, Soc.....	968
28. Orrin P. Wolf, Rep.....	4,612
Francis D. Connery, D.....	4,695
Marcus I. Underswood, Pro.....	182
Adolph Christensen, Soc.....	841
29. Louis A. Rabig, Rep.....	2,490
John Downey, Dem.....	3,921
Alas D. Gotsch, Pro.....	499
Charles Murphy, Soc.....	490
30. John Burns, Rep.....	4,025
Michael McInerney, Dem.....	4,331
James W. McArthur, Pro.....	113
Theodore Leverenz, Soc.....	261
31. John Bain, Rep.....	5,276
Patrick J. O'Connell, D.....	5,577
James W. McArthur, Pro.....	296
Chas. F. Woerner, Soc.....	562
32. Albert J. Fischer, Rep.....	6,098
Asel R. Brown, Dem.....	3,312
Ferdinand A. Hilker, P.....	426
Edward G. Grublike, Soc.....	390
33. William C. Hunt, Rep.....	4,221
Asel R. Kunsten, Dem.....	3,725
Gust. Erickson, Pro.....	404
Neis Anderson, Soc.....	827
34. Thos. H. Devenish, Rep.....	3,850
Joseph F. Kohout, Dem.....	4,809
Alb. A. Adams, Pro.....	139
Albert Hoeldtke, Soc.....	310
35. Frank L. Race, Rep.....	3,841
John S. Clark, Dem.....	3,812
John N. Nielsen, Pro.....	206
Edward Tredec, Soc.....	459
Willis D. Casey, Ind. L.....	63
35. (To fill vacancy.)	
Chas. J. Forsberg, Rep.....	4,142
Henry W. McFarlane, D.....	3,361
T. A. Thorsen, Pro.....	198
Peter E. Norman, Soc.....	521
F. E. Frisbie, Ind. L.....	14
Richard J. Jacker, Ind.....	48

VOTE ON PROPOSITIONS.

STREET-CAR ORDINANCES.

For the approval of ordinances substantially in the form of the pending ordinances (reported to the city council of the city of Chicago on Jan. 15, A. D., 1907) authorizing the Chicago City Railway company and the Chicago Railways company, respectively, to construct, maintain and operate street railroads in said city, and providing for the purchase thereof by the said city or its licensee.

Ward.	Yes.	No.	Ward.	Yes.	No.
1.....	3755	2386	16.....	2724	3605
2.....	5424	2901	17.....	3420	3178
3.....	5388	3001	18.....	3433	2640
4.....	2854	3902	19.....	2582	3393
5.....	2759	4235	20.....	5956	4193
6.....	9386	3949	21.....	6082	3799
7.....	9973	4920	22.....	3556	3013
8.....	3624	3190	23.....	4473	3267
9.....	2424	2066	24.....	3749	3767
10.....	2168	2674	25.....	11153	4598
11.....	3194	3453	26.....	6300	4177
12.....	4359	5163	27.....	7055	5405
13.....	5621	5196	28.....	5042	4467
14.....	4892	4136	29.....	2962	3843
15.....	4413	4043	30.....	3269	4949

Ward.	Yes.	No.	Ward.	Yes.	No.
31.....	5688	5197	35.....	4589	3512
32.....	6386	4096			
33.....	4602	3370	Total.....	167367	134281
34.....	4127	4139	Majority.....	33086.	

OTHER PROPOSITIONS.

Proposed issuing of bonds by the south park commissioners to the amount of not exceeding \$3,000,000 for the purpose of acquiring and improving additional lands for park uses: Yes, 60,728; no, 32,849.

Proposition to issue park bonds of the town of North Chicago to the amount of \$500,000 for the purpose of procuring and improving one or more small parks: Yes, 16,292; no, 7,125.

Proposition to annex the village of Morgan Park to the city of Chicago: Yes, 171,961; no, 78,063. (This proposition failed of effect, as the village of Morgan Park at an election held April 16 declared against annexation by a vote of 421 to 258.)

ASSEMBLYMAN, 3D DISTRICT.

Ward.	Yes.	No.
William Ostrom, Rep.....	10,293	
Thor J. Benson, Dem.....	7,820	
Isaac Peterson, Soc.....	453	

ELECTION RETURNS.

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CITY TREASURER.

Nominees: Edward C. Young, republican; John E. Traeger, democrat; Walter E. Gillespie, prohibitionist; J. Ambroz, socialist.

Ward	Young	Traeger	Gillespie	Ambroz
1.....	2936	4170	98	116
2.....	5680	3413	126	202
3.....	5063	3501	107	172
4.....	2327	4994	71	222
5.....	2459	5029	72	205
6.....	8717	4762	142	193
7.....	9182	5472	320	297
8.....	3472	3544	126	287
9.....	2049	3877	34	257
10.....	1588	3087	32	605
11.....	2825	4066	45	439
12.....	3379	5527	121	1097
13.....	5052	5561	174	279
14.....	4438	4597	127	340
15.....	3690	4309	110	780
16.....	2602	4475	43	323
17.....	3189	3813	73	494
18.....	2347	4112	101	242
19.....	1766	4617	47	335
20.....	5471	4610	240	307
21.....	5421	4385	159	343
22.....	3424	3502	78	481
23.....	3655	4088	84	465
24.....	3315	4328	94	405
25.....	9940	5575	222	471
26.....	5368	4692	285	553
27.....	5902	5680	267	1027
28.....	4655	4494	208	828
29.....	2929	5092	56	515
30.....	2837	5859	118	232
31.....	4924	4766	255	430
32.....	5715	4818	379	358
33.....	4165	3635	392	809
34.....	3625	4524	132	414
35.....	4119	3252	244	543

Total...147526 155806 5192 15267

Plurality. 8280

CITY CLERK.

Nominees: John R. McCabe, republican; Thomas E. Little, democrat; Ray N. Lloyd, prohibitionist; A. W. Mance, socialist.

Ward	McCabe	Little	Lloyd	Mance
1.....	2936	4078	101	113
2.....	5810	3168	122	209
3.....	5228	3554	108	172
4.....	2738	4426	68	236
5.....	2804	4556	72	224
6.....	9022	4388	151	197
7.....	9448	5114	341	319
8.....	3654	3278	127	499
9.....	2252	2579	35	281
10.....	1692	2947	30	580
11.....	3213	3598	63	435
12.....	2543	5154	122	1069
13.....	5335	5095	190	206
14.....	4658	4376	145	354
15.....	3965	3864	109	818
16.....	2888	4135	38	340
17.....	3311	3641	76	513
18.....	2419	3995	102	256
19.....	2053	4413	49	327
20.....	5973	4140	244	311
21.....	5646	4081	184	369
22.....	3594	3223	74	522
23.....	4024	3466	91	515
24.....	3617	3814	96	467
25.....	10440	4978	259	509
26.....	5751	4023	380	629
27.....	6237	4122	284	1054
28.....	4875	4125	218	863

Ward	McCabe	Little	Lloyd	Mance
29.....	2873	4222	66	481
30.....	3255	5244	113	267
31.....	5479	4972	361	558
32.....	6059	3889	409	405
33.....	4252	3417	405	842
34.....	3977	4109	144	406
35.....	4289	3111	259	572

Total...157427 141995 5637 16016

Plurality. 15432

SUPERIOR COURT JUDGE.

Nominees: Ben M. Smith, republican; W. W. Witly, democrat; William Street, prohibitionist.

Ward	Smith	Witly	Street
1.....	3008	4015	93
2.....	5966	3054	112
3.....	5880	3122	106
4.....	2860	4255	89
5.....	2826	4495	75
6.....	9320	4075	143
7.....	9843	4762	320
8.....	3712	3263	140
9.....	2303	2531	28
10.....	1706	2886	30
11.....	3205	3613	47
12.....	3746	5120	119
13.....	5444	5003	177
14.....	4755	4247	134
15.....	4104	3714	107
16.....	2894	4137	43
17.....	3417	3519	79
18.....	2513	3911	108
19.....	1863	4555	50
20.....	5880	4173	226
21.....	5907	3880	176
22.....	3735	3113	79
23.....	4295	3169	94
24.....	3838	3627	92
25.....	11333	4126	209
26.....	6216	3732	362
27.....	6666	4336	268
28.....	5128	3951	212
29.....	2918	4162	72
30.....	3276	5210	101
31.....	5709	4822	357
32.....	6304	3669	397
33.....	4412	3318	397
34.....	4043	4078	135
35.....	4505	2893	241
Cicero	558	105	28

City...163588 187133 5386
Towns...13474 3203 868

Grand total...177062 140336 6254

SANITARY TRUSTEE.

To fill vacancy.

Nominees: Otto J. Novak, republican; Alex. S. Wisniewski, democrat; Alfred D. Coleman, prohibitionist; W. E. Rodriguez, socialist.

Ward	Novak	Wisniewski	Coleman	Rodriguez
1.....	2970	4009	107	123
2.....	5892	3027	163	214
3.....	5279	3153	131	191
4.....	2853	4280	71	239
5.....	2814	4474	90	223
6.....	9118	4148	223	208
7.....	9510	4838	514	387
8.....	3492	3457	171	485
9.....	2600	2261	32	261
10.....	2718	2126	33	508
11.....	3737	3253	61	402

Ward	Novak	Wisniewski	Coleman	Rodriguez
12.....	4885	4258	148	940
13.....	5357	4905	291	297
14.....	4658	4209	186	351
15.....	4167	3634	142	794
16.....	2770	4326	53	324
17.....	3352	3584	101	504
18.....	2443	3896	128	258
19.....	1989	4357	67	332
20.....	5744	3989	315	317
21.....	5789	3868	218	348
22.....	3692	3068	98	508
23.....	4217	3209	128	513
24.....	3755	3618	125	451
25.....	10740	4396	351	560
26.....	6006	3681	362	633
27.....	6481	4817	356	1077
28.....	4983	3989	242	846
29.....	2984	4129	81	424
30.....	3257	5244	128	270
31.....	5562	4672	123	533
32.....	6155	3695	480	337
33.....	4245	3264	454	802
34.....	4565	3548	163	372
35.....	4387	2855	331	554
Cicero	535	146	36	21

City...163781 134381 7003 15678
Towns...7691 1741 773 617

Grand tl...171472 136122 7776 16295

SUPERIOR COURT JUDGE.

To fill vacancy.

Nominees: William H. McSurely, republican; William E. Dever, democrat; Walter A. Caddick, prohibitionist; Thomas J. Morgan, socialist.

Ward	McSurely	Dever	Caddick	Morgan
1.....	2937	4102	98	116
2.....	5775	3227	114	213
3.....	5132	3341	104	181
4.....	2679	4452	70	243
5.....	2625	4670	73	230
6.....	8864	4549	133	203
7.....	9327	5247	332	324
8.....	3561	3358	126	505
9.....	2206	2598	30	271
10.....	1642	3023	31	578
11.....	2996	3776	44	471
12.....	3449	5353	118	1045
13.....	4922	5495	172	296
14.....	4420	4565	137	359
15.....	3707	4190	102	730
16.....	2690	4346	46	228
17.....	2903	4236	66	465
18.....	2379	4030	104	259
19.....	1748	4636	53	342
20.....	5461	4628	232	318
21.....	5554	4211	160	357
22.....	3539	3280	84	506
23.....	3899	3579	91	519
24.....	3543	3864	85	447
25.....	10130	5326	231	491
26.....	5614	4259	291	625
27.....	5943	5467	277	1052
28.....	4670	4381	217	843
29.....	2758	4286	64	476
30.....	3127	5400	102	265
31.....	5321	5112	356	584
32.....	5939	4021	383	406
33.....	4203	3466	401	864
34.....	3722	4253	129	404
35.....	4136	3363	235	532
Cicero	524	126	25	37

City...152048 148131 5316 15943
Towns...12470 3546 846 1067

Grand tl...164518 151677 6162 17010

PRESIDENTIAL VOTE OF CHICAGO AND COOK COUNTY.

1884.

	Chicago.	Cook Co.
James G. Blaine, Rep.....	51,420	69,251
Grover Cleveland, Dem.....	48,530	60,609
B. F. Butler, Greenback.....	540	819
John P. St. John, Pro.....	484	997

1888.

	Chicago.	Cook Co.
Benjamin Harrison, Rep.....	60,102	85,307
Grover Cleveland, Dem.....	63,706	84,491
Clinton B. Fisk, Pro.....	1,808	2,577
Alson J. Streeter, Union Labor.....	250	303
R. H. Cowdrey, United Labor.....	126	140

1892.	Chicago.	Cook Co.
Grover Cleveland, Dem.....	136,474	144,604
Benjamin Harrison, Rep.....	100,849	111,254
James B. Weaver, Peo.....	1,506	1,614
John Bidwell, Pro.....	3,029	3,858
1896.		
William McKinley, Rep.....	200,747	221,823
William J. Bryan, Dem.....	144,736	151,910
Joshua Levering, Pro.....	1,849	2,149
Charles E. Bentley, Nat.....	141	163
Charles H. Matchett, Soc. Lab.....	712	727
John M. Palmer, Gold Dem.....	2,300	2,600
1900.		
William McKinley, Rep.....	184,786	203,760
William J. Bryan, Dem.....	177,165	186,193

	Chicago.	Cook Co.
John G. Woolley, Pro.....	2,977	3,490
Wharton Barker, Peo.....	185	211
Eugene V. Debs, Soc. Dem.....	6,553	6,752
Joseph P. Malloney, Soc. Lab.....	410	434
Seth W. Ellis, Union Reform.....	145	160
J. F. R. Leonard, United Chr.....	130	124
1904.		
Theodore Roosevelt, Rep.....	208,689	229,873
Alton B. Parker, Dem.....	98,765	103,762
Silas C. Swallow, Pro.....	4,652	5,290
Eugene V. Debs, Soc.....	45,929	47,743
C. H. Corrigan, Soc. Lab.....	2,556	2,660
Thomas E. Watson, Peo.....	3,155	3,323
Austin Holcomb, Cont.....	288	319

COOK COUNTY VOTE FOR SHERIFF AND STATE'S ATTORNEY.

1898—FOR SHERIFF.	Thos. J. Morgan, Soc. Dem. 6,227	M. C. Harper, Pro..... 5,630
E. J. Magerstadt, Rep..... 156,591	1902—FOR SHERIFF.	Seymour Stedman, Soc..... 39,736
George Kersten, Dem..... 139,293	Daniel D. Healy, Rep..... 135,036	Henry Sale, Soc. Lab..... 2,547
L. A. Shaw, Peo..... 2,255	Thomas E. Barrett, Dem..... 141,829	L. A. Shaw, Peo..... 1,468
G. W. Nance, Pro..... 1,605	Joseph P. Tracy, Pro..... 4,840	
August Klenkle, Soc. Lab..... 2,692	Henry Sale, Soc. Lab..... 5,973	
1900—FOR STATE'S ATTORNEY.	James P. Larsen, Soc..... 13,134	1906—FOR SHERIFF.
Charles S. Deneen, Rep..... 205,709	Thos. Donegan, Single Tax 908	Christopher Strassheim, R..... 131,608
Julius Goldzier, Dem..... 179,696	1904—FOR STATE'S ATTORNEY.	Harry R. Gibbons, Dem..... 93,836
Walter Hawk, Pro..... 5,236	John J. Healy, Rep..... 206,487	S. A. Wilson, Pro..... 3,745
C. H. Becker, Peo..... 153	George A. Trude, Dem..... 132,811	James P. Larsen, Soc..... 26,055
		Jas. J. Gray, Ind. League. 49,296
		John Fitzpatrick, Prog. Al. 1,400

NOTABLE GIFTS AND REQUESTS IN 1907.

Barney, Henry L., by will, to various Chicago charities, including the Visiting Nurse association, The Daily News Fresh-Air Fund and several hospitals and asylums, \$100,000.	Lowry, Thomas, to Lombard Universalist college at Galesburg, Ill., \$100,000.
Blount, Archibald Henry, of England, by will, to Yale university, \$400,000.	Marburg, Charles L., heirs of, to Johns Hopkins university, \$150,000.
Carnegie, Andrew, to Cambria county, Pennsylvania, for insane asylum, \$350,000; to Augustana college, \$20,000; for additional libraries in New York, N. Y., \$1,250,000; to the Pittsburg Carnegie institute, \$6,000,000; to Yale university for swimming tank, \$40,000; for Bureau of American Republics building in Washington, D. C., \$750,000.	Morris, Nelson, by will, to Chicago charities, \$70,000.
Carson, Robert N., by will, for a school for orphan girls, \$5,000,000.	Norton, Matthew G., to Winona (Minn.) hospital, \$50,000.
Creighton, John A., by will to Creighton university, \$500,000; to St. Joseph's hospital, Omaha, Neb., \$200,000; to other charities, \$155,000.	Oliver, Mrs. James B., to Yale university for memorial building to her son, \$150,000.
Currier, Edward W., by will, to Amherst college, \$500,000.	Page, Mrs. Thomas Nelson, to Chicago Orchestral association, \$50,000.
Deering, William, to Garrett Biblical Institute, \$90,000.	Pearsons, D. K., to German College of the Northwest, \$10,000.
Durham, Milton, by will, to DePauw university, \$50,000.	Redpath, Mrs. Grace, by will, to McGill university, Montreal, \$150,000.
Ellsworth, E. S., by will, to Ellsworth college, \$250,000.	Rockefeller, John D., to general education committee, \$32,000,000 (see page 132); to University of Chicago, \$5,000,000; to city of Cleveland, for park, land and \$2,000,000.
Gibbs, Miss Emily O., by will, to Barnard college, \$750,000.	Sage, Mrs. Russell, to Emma Willard seminary, \$1,000,000; to Rensselaer Polytechnic institute, \$1,000,000; to international committee of the Y. M. C. A., \$250,000; to sailors' home, \$150,000; for improving social and living conditions in the United States, \$10,000,000 (see page 136).
Hanna, Michael W., to Wittenberg college, Springfield, O., \$91,000.	Schmidlapp, J. G., to the cause of the young women of the United States, \$250,000.
Jeanes, Miss Anna T., to Booker T. Washington for schools for negro children, \$1,000,000; by will, to educational and charitable institutions, \$5,000,000.	Schwab, Charles M., to the University of Pennsylvania, \$1,000,000.
	Smith, James Henry, by will, to St. Luke's hospital, Chicago, \$100,000; to Orthopedic hospital, New York, N. Y., \$100,000.
	Straut, Mrs. Elizabeth A., by will, to Chicago Old People's home and other charities, \$500,000.
	Unnamed, to Princeton university, \$1,200,000.

REVOLT OF THE FRENCH WINE GROWERS.

Dissatisfaction of the wine growers in southern France with the government for not legislating in their behalf and restoring their industry to its former prosperity led to serious disorders in May and June, 1907. Mass meetings attended by thousands were held in the cities of Narbonne, Perpignan, Montpellier and Florensac, at which speakers demanded that measures be taken for suppressing the adulteration of wine in Paris and for otherwise protecting them from unfair competition. Under the leadership of a wine grower named Marcellin Albert of Argelliers they sent word to Pre-

mier Clemenceau that unless their requests were complied with they would refuse to pay taxes. This threat they carried into effect and on the 16th of June many of the mayors and city councils resigned as a protest. Troops finally were rushed into the disaffected districts, some arrests were made and a few mobs dispersed. The leaders were placed in prison, but only for a short time, as the uprising quickly subsided. Several laws intended to make the lot of the wine growers more tolerable were passed subsequently by the chamber of deputies.

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O. M. Johnson, Fruitvale, Cal.; Joseph Marek, New Haven, Conn.; C. A. Jennings, East St. Louis, Ill.; Joseph Matz, Indianapolis, Ind.; J. H. Arnold, Louisville, Ky.; Arthur E. Reimer, South Boston, Mass.; Herman Richter, Hamtramck, Mich.; William Foy, Minneapolis, Minn.; O. M.

Howard, Kansas City, Mo.; Julius Eck, Hoboken, N. J.; Peter Jacobson, Yonkers, N. Y.; John Kircher, Cleveland, O.; D. E. Gilchrist, Pittsburg, Pa.; A. S. Dowler, El Paso, Tex.; Steve Bearcliff, Seattle, Wash.; Frank R. Wilke, Milwaukee, Wis.; J. E. Schmidt, Roanoke, Va.

The national executive committee meets twice a year, in January and July, respectively. During the intervals between meetings the party business is conducted by a subcommittee of fifteen, the recording secretary of which is Edmund Seidel, New York, N. Y. All meetings of the national executive committee and those of the subcommittee are held at the headquarters, 28 City Hall place, New York, N. Y.

National secretary, Frank Bohn. (The national secretary, who is also the financial secretary of the national executive committee, is not a member of the committee and at its meetings has a voice but no vote.)

UNITED CHRISTIAN PARTY.

Headquarters, Davenport, Iowa.

Chairman—W. R. Benkert, Davenport, Iowa.

Vice Chairman—Katherine V. Grinnell, Chicago, Ill.

Secretary—Kitty M. Benkert, Davenport, Iowa.

Treasurer—John Fry, Rock Island, Ill.

Other Members—A. F. F. Jensen, Dorchester, Wis.; Dr. J. S. Dadds, Pittsburg, Pa.; Elmer E. Long, Pittsburg, Kas.

Advisory Committee—L. S. Coffin, Fort Dodge, Iowa; D. H. Martin, Bellview, Pa.; C. H. Thomas, Chicago, Ill.; Mrs. M. H. M. Blair, Washington, Iowa; T. Williams, Birmingham, Mich.; S. B. Neuert, Moline, Ill.; J. C. Speers, Newark, Mo.; J. F. R. Leonard, Ainsworth, Iowa; Thomas B. King, Stephenville, Tex.; Mrs. E. Ballinger, Rock Island, Ill.; John Cordingly, Chicago, Ill.; Prof. W. F. Parker, Louisville, Ky.; Jacob M. Troth, Acetunk, Va.; W. T. Newberry, Helena, Mont.; James B. Guley, Topeka, Kas.; Miss M. E. Hughes, St. Louis, Mo.; George L. Cook, Danielson, Conn.; Mrs. H. C. Neuert, Moline, Ill.; John A. Dadds, Beaver Falls, Pa.; Dr. J. F. Roemer, Waukegan, Ill.; Mrs. J. E. Fry, Rock Island, Ill.; Charles W. Baker, Muscatine, Iowa; Charles M. Myers, Orian, Mich.

The platform of the United Christian party is based on the ten commandments and the golden rule and favors direct primary elections, the initiative, referendum, recall, uniform marriage and divorce laws, equal rights for men and women, government ownership of coal mines, oil wells and public utilities, the regulation of trusts and the election of the president and vice-president and senators of the United States by the direct vote of the people. The national convention of the party will be held in Rock Island, Ill., May 1, 1908.

ILLINOIS STATE COMMITTEES.

REPUBLICAN.

Headquarters—Chicago.

Chairman—Roy O. West, Chicago.

Secretary—Edward St. Clair, Streator.

Treasurer—Bernard A. Eckhart, Chicago.

Executive Committee—Charles P. Hitch, chairman; James Pease, John J. Hanberg, Charles W. Vail, Charles C. Eckhart, O. F. Severson, W. S. Cowen, Homer J. Tice, Fred A. Busse, William Grote, Walter Reeves, Frank L. Smith, Len Small, C. De Forrest Kinney, Edward E. Mitchell, W. F. Bundy.

Dist.*

1. Chauncey Dewey.....
- Chamber of Commerce building, Chicago
2. John J. Hanberg.....City hall, Chicago
3. Charles W. Vail.....Superior court office, Chicago
4. Thomas J. Healy.....
- American Trust & Savings Bank bldg., Chicago
5. J. E. Bidwill.....508 Ashland-bd., Chicago
6. Fred M. Blount.....194 S. Robey-st., Chicago
7. O. F. Severson.....1761 Humboldt-bd., Chicago
8. Fred E. Erickson.....256 N. Carpenter-st., Chicago

9. Fred A. Busse.....Mayor's office, Chicago
 10. James Pease.....3212 Dover-st., Chicago
 11. William Grote.....Elgin
 12. Walter Reeves.....Streator
 13. James R. Cowley.....Freeport
 14. W. S. Brown.....Macomb
 15. C. E. Snively.....Canton
 16. G. De Forrest Kinney.....Peoria
 17. Frank L. Smith.....Dwight
 18. C. P. Hitch.....Paris
 19. Charles G. Eckhart.....Tuscola
 20. Homer J. Tice.....Greenview
 21. R. M. Sullivan.....Springfield
 22. Thomas W. Springer.....Edwardsville
 23. W. F. Bundy.....Centralia
 24. F. W. Potter.....Albion
 25. Edward E. Mitchell.....Carbondale
- At Large—W. S. Cowen, 218 LaSalle-st., Chicago; Len Small, Kankakee; A. Hanby Jones, Robinson; P. A. Peterson, Rockford; Clarence E. Buck, Monmouth; Solon Philbrick, Champaign; Frank F. Funk, Bloomington; Edward H. Wright, 2963 Wabash-av., Chicago.

*Congressional districts.

DEMOCRATIC.

Headquarters—Suite 300-301, Sherman house, Chicago.

Chairman—Charles Boeschstein, Edwardsville.

Vice-Chairman—A. W. Charles, Carmi.

Secretary—

Treasurer—Frank Orr, Mount Sterling.

Dist.*

1. John McCarthy.....Metropole hotel, Chicago
 2. James J. Kelly.....100 Washington-st., Chicago
 3. J. J. O'Rourke.....Harvey
 4. Edward J. Rainey.....334 35th-st., Chicago
 5. William Loeffler.....309 Johnson-st., Chicago
 6. M. L. Sullivan.....171 S. Green-st., Chicago
 7. Roger C. Sullivan.....115 Dearborn-st., Chicago
 8. M. C. Conlon.....349 W. Monroe-st., Chicago
 9. J. McGilless.....595 Cleveland-av., Chicago
 10. Charles A. Williams.....Ashland block, Chicago
 11. John A. Logan.....Elgin
 12. James E. Doyle.....LaSalle
 13. Martin J. Dillon.....Galena
 14. Truman Plantz.....Warsaw
 15. J. H. DeWolf.....Lewistown
 16. Frank J. Quinn.....Peoria
 17. Louis Fitz Henry.....Bloomington
 18. A. L. White.....Fairmount
 19. Charles J. Mulliken.....Champaign
 20. Frank Orr.....Mount Sterling
 21. A. W. Crawford.....Carlinville
 22. Charles Boeschstein.....Edwardsville
 23. George M. LaCrone.....Effingham
 24. A. W. Charles.....Carmi
 25. William H. Hart.....Benton
- At Large—H. N. Wheeler, Quincy; Samuel Woolner, Jr., Peoria; Daniel Heenan, Streator; S. D. Griffin, 1310 W. Adams-st., Chicago; J. F. O'Malley, 40 N. Clark-st., Chicago; W. T. Stanton, 95 Clark-st., Chicago; John W. Shaw, Harrisburg; James H. Donahue, East St. Louis; George A. Cooke, Alledo; C. J. Dittmar, Freeport; Ernest Hoover, Taylorville; Isaac B. Craig, Mattoon.

*Congressional districts.

PROHIBITION.

Headquarters—Room 38, 92 LaSalle-st., Chicago.

Chairman—Alonzo E. Wilson.

Executive Committee—Alonzo E. Wilson, chairman.

Wheaton; L. F. Gumbart, secretary, Macomb;

John Whitson, treasurer, LaGrange; J. H. Hill,

Chicago; J. A. Ruth, Chicago; D. R. Sheen,

Peoria; F. S. Regan, Rockford; R. H. Patton,

Springfield; W. A. Morgan, Bone Gap.

Dist.*

1. J. H. Hill.....4136 Berkeley-av., Chicago
2. O. W. Stewart.....Hyde Park, Chicago
3. Vacancy.
4. Ralph McGregor.....Chicago
5. Vacancy.
6. John Whitson.....LaGrange
7. J. A. Ruth.....115 Dearborn-st., Chicago
8. Gus T. Thorsen.....Chicago
9. George S. Chindahl.....Chicago
10. Joseph P. Tracy.....Chicago
11. A. E. Wilson.....Wheaton
12. F. S. Regan.....Rockford
13. J. E. Countryman.....Rochelle
14. L. F. Gumbart.....Macomb
15. J. A. Hoopes.....Ipava
16. Dan R. Sheen.....Peoria
17. F. S. Gaston.....Normal
18. George W. Woolsey.....Danville
19. Anna Sloan Walker.....Decatur
20. L. A. Chamberlain.....Pittsfield
21. Robert H. Patton.....Springfield
22. R. H. Harding.....East St. Louis
23. J. D. Collins.....Vandalia
24. W. A. Morgan.....Bone Gap
25. J. J. Harris.....Murphysboro

*Congressional districts.

SOCIALIST.

Headquarters—163 Randolph street, Chicago.

Chairman—Peter Miller.

Secretary—James S. Smith, Chicago.

Executive Committee—Louis Dalgaard, Charles W

Kuehn, John Dobleman, W. C. Benton, Jacob Winnen, Daniel Donahue, Andrew Lafin, C. E. Kirkland, Peter Miller.

Dist.*

1. Louis Dalgaard, Charles Kuen.
2. Theodore J. Vind, Nels Anderson.
3. H. P. Neuman, John Dobleman.
4. Andrew Olson.
5. W. C. Benton, Jacob Winnen.
6. H. B. Stewart, P. F. Nelson.
7. Samuel Robbins, Daniel Donahue.
8. James B. Smiley, Otto Beselack.
9. A. Lafin, C. E. Kirkland.
10. Peter Miller, Ernest Buehler.
11. N. G. Marlatt, J. H. Trainer.
12. Vacancy.
13. S. H. Zimmerman, W. L. Buffington.
14. Perry H. Shipman, Charles Saltus.
15. John C. Sodin, J. H. Hanly.
16. William Huettemann, Rudolph Pfeiffer.
17. J. F. Sanders, J. W. Crandall.
18. Vacancy.
19. C. E. Peebles, G. N. Egnor.
20. Thomas W. Wakely, W. L. Heberling.
21. Vacancy.
22. Frank J. Hayes, B. Montgomery.
23. Isaac Stork, J. C. Wibel.
24. Vacancy.
25. D. W. Boone, Edward Brown.

*Congressional districts.

PEOPLE'S PARTY.

Chairman—Joseph Hopp, Chicago.

Secretary—Dr. F. B. Bullard, Mount Pulaski.

Treasurer—Asahel Duff, Pearl.

Dist.*

1. John F. Shepherd.....Chicago
2. William O. Ducis.....Chicago
3. A. L. Nichols.....Chicago
4. Stanley H. Parker.....Chicago
5. Charles J. Roberts.....Chicago
6. James P. Phelan.....Chicago
7. Leo A. Hopp.....Chicago
8. George Mawman.....Lake Bluff
9. Dennis B. Bradley.....Chicago
10. Frank H. Spalding.....Chicago
11. Conrad Kalbfeldt.....Chicago
12. Henry Solomon.....Freeport
13. Francis J. Shulte.....Chicago
14. John Blazer.....Aurora
15. E. P. Woodruff.....Chicago
16. James C. Wood.....Secor
17. Charles J. Roth.....Chicago
18. Earl Riardonson.....Peoria
19. John M. Clarke.....Chicago
20. Fred Freeman.....Kankakee
21. Albert Nelson.....Chicago
22. A. C. Barton.....Danville
23. F. D. Ingersoll.....Chicago
24. Harmon Hoffman.....Lovington
25. Nathan Rosenthal.....Chicago
26. Charles Simon.....Bloomington
27. William League.....Chicago
28. F. B. Bullard.....Mount Pulaski
29. James Hogan.....Chicago
30. Thomas Barton.....Cooperstown
31. Joseph Hopp.....Chicago
32. Silas Walker.....Macomb
33. E. J. Clevestine.....Rock Island
34. Adam Whitmer.....Humboldt
35. C. C. Eastman.....Amboy
36. Asahel Duff.....Pearl
37. S. N. Lind.....Kewanee
38. Frank Romerscherien.....Mount Olive
39. Norman Kilburn.....Ottawa
40. John Tate.....Pawnee
41. James H. Ferriss.....Joliet
42. Gilbert Williams.....Marion
43. C. C. Barton.....Canton
44. David Kennedy.....Duquoin
45. J. S. Felter.....Springfield
46. James Turner.....Fairfield
47. A. M. Cable.....Rushville
48. D. T. Harbeson.....Stoy
49. George W. Wickline.....East St. Louis
50. H. S. Hutchcraft.....Benton
51. Henry Westernman.....Metropolis

*Legislative districts.

COOK COUNTY COMMITTEES.

REPUBLICAN COUNTY CENTRAL COMMITTEE.

Headquarters—76 5th avenue, Chicago.

Chairman—Charles W. Andrews.

Secretary—William H. Weber.

Treasurer—Fred A. Busse.

Ward.

1. Francis P. Brady.....1311 Michigan-av.
2. Chauncey Dewey.....Hotel Metropole
3. Samuel A. Ettelson.....171 LaSalle-st.
4. E. J. Magerstadt.....313 24th-st.
5. T. J. Flinucane.....2912 Loomis-st.
6. John R. Thompson.....33 State-st.
7. Roy O. West.....1338, 119 Monroe-st.
8. John J. Hanberg.....9028 Escanaba-av.
9. William J. Cooke.....769 S. Halsted-st.
10. W. B. Burke.....21 Solon-st.
11. Joseph E. Bidwill.....508 Ashland-bd.
12. A. W. Miller.....34 Carlisle-pl.
13. D. W. Clark.....956 Warren-av.
14. D. A. Campbell.....1209 Washington-bd.
15. George A. Mugler.....710 N. California-av.
16. John F. Devine.....630 N. Robey-st.
17. Jacob J. Marks.....248 N. May-st.
18. Leland Berz.....299 Jackson-bd.
19. Chris Mamer.....158 Throop-st.
20. F. M. Blount.....194 S. Robey-st.
21. F. A. Busse.....391 Sedgwick-st.
22. B. F. Clettenberg.....128 Larabee-st.
23. C. W. Andrews.....116 Lincoln-av.
24. E. J. Brundage.....225 Osgood-st.
25. James Pease.....3212 Dover-st.
26. R. M. Simon.....2561 N. Ashland-av.
27. W. M. McEwen.....2399 N. 42d-av.
28. Vacancy.
29. Matt Mueller.....5017 S. Wood-st.
30. Thomas J. Healy.....4621 Emerald-av.
31. C. S. Deneen.....532 W. 61st-pl.
32. C. W. Vail.....7159 Normal-av.
33. H. L. Lucas.....3 112th-st.
34. William Lorimer.....4133 Douglas Park-bd. and Lawndale-av.
35. Fred Lundin.....2443 W. Kinzie-st.

COUNTRY DISTRICTS.

1. George Mann.....Harvey
2. W. H. Weber.....Blue Island
3. Carlton Prouty.....Winnetka
4. A. S. Ray.....Oak Park
5. William Busse.....Mount Prospect
6. George W. Paulin.....Evanston

EXECUTIVE COMMITTEE.

Charles W. Andrews, chairman; William H. Weber, Fred A. Busse, John J. Hanberg, D. A. Campbell, James Pease, Charles S. Deneen, Charles W. Vail, William Lorimer, Chauncey Dewey, Roy O. West, Fred M. Blount, Robert M. Simon.

DEMOCRATIC COUNTY COMMITTEE.

Headquarters—Sherman house.

Chairman—William L. O'Connell.

Secretary—John P. Tansey.

Ward.

1. John J. Coughlin.....123 LaSalle-st.
- Michael Kenna.....279 Clark-st.
2. Frank W. Solon.....2836 Indiana-av.
- Nicholas Fitzgerald.....2924 South Park-av.
3. Patrick White.....3436 Indiana-av.
- Harry Kerwin.....3812 Langley-av.
4. Frank McMahon.....515 26th-st.
- James Dailey.....630 31st-st.
5. Patrick Carroll.....3658 Seeley-av.
- Charles Martin.....3353 Union-av.
6. William O'Connell.....4133 Calumet-av.
- John Gibbons.....5008 Washash-av.
7. E. F. Brennan.....6310 Cottage Grove-av.
- William Rotham.....6035 Drexel-av.
8. John Mack.....9807 Exchange-av.
- Alex Wisniewski.....8708 Houston-av.
9. William Loeffler.....Chicago Opera House blk.
- Henry Flick.....38 W. 12th-st.
10. Edward Novak.....648 Loomis-st.
- Ed Prindville.....43 Solon-pl.
11. A. J. Sabath.....901 S. Ashland-av.
- John J. Joyce.....696 W. Taylor-st.
12. Frank Biewersdorf.....944 W. 21st-st.

- John A. Mullen.....1096 Douglas-bd.
13. Michael Rogers.....482 S. Fairfield-av.
- Richard Considine.....1064 W. Madison-st.
14. Roger C. Sullivan.....115 Dearborn-st.
- Thomas F. Little.....942 W. Lake-st.
15. John P. Tansey.....289 Hirsch-av.
- Joseph Strauss.....1187 Milwaukee-av.
16. Stanley H. Kunz.....635 Noble-st.
- John M. Nowicki.....1070 N. Robey-st.
17. William Dwyer.....Room 50, 50 LaSalle-st.
- Nicholas Budzban.....48 Fry-st.
18. John J. Brennan.....80 S. Center-av.
- M. C. Conlon.....381 W. Madison-st.
19. John Powers.....142 Madison-st.
- Thomas Gallagher.....241 S. Sangamon-st.
20. John J. Hayes.....622 Jackson-bd.
- George L. McConnell.....403 Ashland-bd.
21. James A. Quinn.....166 LaSalle-av.
- Edward Diederick.....389 E. Division-st.
22. William H. Lyman.....265 Elm-st.
- James J. Lyons.....29 Huron-st.
23. D. W. Sullivan.....384 Mohawk-st.
- F. X. Brandecker.....648 Sedgwick-st.
24. Theodore Kwizdinski.....1060 Marianna-bd.
- William H. Ehemann.....717 Southport-av.
25. Harry R. Gibbons.....259 Orchard-st.
- William K. Quinlan.....1224 Catalpa-av.
26. Matt Evert.....2008 E. Ravenswood-pk.
- Henry Beutal.....395 W. Ravenswood-pl.
27. George S. Foster.....59 Dearborn-st.
- Edward Keeley.....567 N. Francisco-av.
28. J. J. Tagney.....1601 Milwaukee-av.
- Frank Burke.....1249 Milwaukee-av.
29. L. A. Lencki.....4809 Throop-st.
- Vacancy.
30. Joseph F. Srahan.....4442 Dearborn-st.
- John J. Bradley.....726 Garfield-bd.
31. James A. Long.....327 W. 60th-st.
- Edward Carroll.....6022 Carpenter-st.
32. P. J. Murray.....6552 Normal-av.
- J. H. Madigan.....10312 Prospect-av.
33. Peter A. Foote.....7132 Ingleside-av.
- Thomas Noonan.....102 Fulton-av.
34. Frank S. Ryan.....106 city hall
- Thomas J. Powers.....2072 W. Monroe-st.
35. M. J. Collins.....1027 Railway Exchange bldg.
- Leslie P. Kelly.....133 Baldr-av.

COUNTRY TOWNS.

- Walter A. Lantz.....LaGrange
John Fanning.....Glencoe
J. O'Rourke.....Harvey
August Koeling.....Arlington Heights
Ross C. Hall.....Oak Park
William O'Neill.....Lemont

SENATORIAL DISTRICTS.

1. Thomas McNally.....66 21st-st.
2. Thomas Fitzgerald.....1123 W. Harrison-st.
3. James Leddy.....4101 Indiana-av.
4. M. J. Doherty.....946 Garfield-bd.
5. William McAllister.....4947 St. Lawrence-av.
6. Frank A. Stadler.....817 Lincoln-av.
7. Louis Richter.....Melrose Park
9. Peter Kill.....3932 Wentworth-av.
11. John McGuire.....69th and Green-sts.
13. James F. Curry.....7000 Stony Island-av.
15. James Rosenthal.....388 Blue Island-av.
17. John F. McCaffery.....142 Lytle-st.
19. William Skidmore.....Madison and California
21. William Kells.....284 N. Sawyer-av.
23. B. J. Mahony.....570 N. Hamlin-av.
25. Daniel Herlihy.....1528 N. Albany-av.
27. Joseph J. Murray.....311 Jackson-bd.
29. John H. Haines.....16 Maple-st.
31. John H. Sullivan.....87 Sigel-st.

CONGRESSIONAL DISTRICTS.

1. John Griffin.....381 State-st.
- John Budinger.....2449 Wentworth-av.
2. Harry Hildreth.....10054 Avenue L.
- Fred Tegtmeyer.....6438 Champlain-av.
3. John E. Traeger.....1021 W. 54th-pl.
- George E. Brennan.....6449 Yale-av.
4. Edward J. Kelly.....2139 35th-st.
- Edw. Cummings.....4439 Lowe-av.
5. James McNichols.....158 Washburne-av.
- Denis F. Egan.....154 W. 18th-st.

6. Frank J. Kilcrane.....557 W. Monroe-st.
 7. J. J. Laughlin.....1551 W. Monroe-st.
 John T. Rea.....357 W. Huron-st.
 John Fitzsimmons.....1514 N. Troy-st.
 8. Peter O'Brien.....251 S. Centre-av.
 John O'Neill.....78 Ashland-bd.
 9. John McGillen.....535 Cleveland-av.
 Thomas Lynch.....287 Dearborn-av.
 10. M. T. Fitzgerald.....2601 Ridge-av.
 Ernst Sherrmann.....1031 School-st.

PROHIBITION CENTRAL COMMITTEE.

- Headquarters—Room 38, 92 LaSalle street.
 Chairman—A. E. Hoyt.
 Vice-Chairman—M. C. Harper.
 Secretary—W. A. Brubaker.
 Treasurer—Edward E. Blake.
 Executive Committee—A. E. Hoyt, M. C. Harper,
 E. H. Parkinson, W. F. Mulvihill, H. H. Gill,
 E. E. Blake, John Whitson.
 Members at Large—North side: H. H. Gill, A. E.
 Hoyt, John W. Havenkamp, Leo F. Jeanmène,
 B. F. Sollin. South side: John H. Hill, John
 W. Akers, Frank V. Irish, C. E. Cornell, Julius
 G. Olson. West side: Thomas H. Gault, Walter
 J. Miller, C. F. Wheeler, W. B. Rose, E. L.
 Kletzing. Country towns: M. H. Myers, Harvey;
 E. S. Nethercutt, Evanston; John Whitson, La-
 Grange.

Ward.

1. Oscar Odellus.....1836 Michigan-av.
 2. L. C. Humphrey.....3224 Park-av.
 3. John H. Leslie.....3344 Rhodes-av.
 4. George W. Westcott.....3601 Butler-st.
 5. H. J. Brown.....3555 S. Hamilton-av.
 6. Charles C. Knight.....463 E. 44th-st.
 7. William F. Mulvihill.....7024 Calumet-av.
 8. William Myrtle.....9206 Commercial-av.
 9. T. C. Warrington.....134 Newberry-av.
 11. A. M. Frederick.....673 Blue Island-av.
 12. John D. Brown.....942 S. Sawyer-st.
 13. A. W. Fairbanks.....1467 Fillmore-st.
 14. A. D. Tyler.....143 Park-av.
 15. Vacancy.
 17. John A. Soderstrom.....96 W. Huron-st.
 18. Vacancy.
 19. E. E. Blake.....89 DeKalb-st.
 21. L. F. Jeanmène.....418 E. Chicago-av.
 22. Aug. Anderson.....242 Sedgwick-st.
 23. George L. Chindahl.....637 Cleveland-av.
 24. J. E. Larsen.....28 Clifton-av.
 25. E. T. Hay.....3300 Dover-st.
 26. James W. Lauchlan.....2421 N. Paulina-st.
 27. E. H. Parkinson.....2823 N. 44th-st.
 28. William B. Rose.....43 Nebraska-av.
 29. Charles F. Friend.....1701 Garfield-bd.
 30. Thomas G. Moore.....4418 Emerald-av.
 32. J. F. O'Neal.....313 W. 61st-st.
 33. E. L. Griffin.....344 Princeton-av.
 33. George W. Harden.....11914 Lowe-av.
 34. C. G. James.....2060 W. 24th-st.
 35. John Harper.....415 S. 53d-av.
 Proviso—E. W. Hicks.....Maywood
 Evanston—Malcolm C. Harper.....Evanston
 Thornton—M. H. Myers.....Harvey
 Lyons—John Whitson.....LaGrange

SOCIALIST COUNTY CENTRAL COMMITTEE.

- Headquarters—163 East Randolph street, room 14.
 Chairman—M. H. Taft.
 Secretary—G. T. Fraenckel.

Executive Committee—W. E. Rodriguez, Charles
 F. Woerner, John Collins, Walter Dillon, Carl
 Strover, Otto Beselack, Louis Dalgaard, Barney
 Berlyn, P. J. Riordan.

Ward. CENTRAL COMMITTEE.

1. Louis Hense.
 2. Robert Kurth.
 3. Louis Dalgaard.
 4. William F. Hauge.
 5. Carl Gauger.
 6. Bernard McMahon.
 7. Charles E. Curtiss and Barney Berlyn.
 8. P. D. Beaner.
 9. Charles Schlicker.
 10. A. Porcelius.
 11. W. C. Benton.
 12. Andrew Olsen and Emil Jensen.
 13. H. P. Stuart and W. E. Rodriguez.
 14. John Collins.
 15. P. J. Riordan, M. A. Goldstein, J. H. Ham-
 mersmark.
 16. Otto Beselack.
 17. A. A. Wigness and S. A. Knopfnagel.
 18. M. H. Taft.
 19. M. H. Kimball.
 20. J. P. Riser.
 21. J. P. Larson, A. Harrack, J. M. Barnes.
 22. Francis O'Brien.
 23. Samuel W. Ball.
 24. J. F. Uhlenbreck.
 25. Charles H. Sand and M. H. Whalen.
 26. L. W. Hardy.
 27. Carl Strover, Otto Swanson, James S. Smith.
 28. Mary O'Reilly.
 29. H. E. Phillips.
 30. J. M. Clark.
 31. Charles F. Woerner and Charles Harold.
 32. Henry Uhlhorn.
 33. N. W. Nelson and N. L. MacDonald.
 34. Alvin G. New.
 35. H. W. Harris and Walter B. Dillon.
 Ladies' Branch—Mrs. Annie Collins.
 N. W. S. Jewish—S. A. Knopfnagel.
 Ninth Ward Jewish—William N. Freibberg and A.
 Scoviss.
 Scandinavian Karl Marx Club—Anton Christensen,
 William Peterson and E. Anderson.
 Thirty-Third Ward Holland—Louis Boersma.
 Winnetka—William Bross Lloyd.
 Berwyn—August Middlestedt.
 Chicago Heights—C. Denmore.
 Cicero—Joseph Buckley.
 Oak Park—Fred J. Colburn.
 Ridgeville—Frank McClusky.
 Thornton—James A. Prout.
 Bohemian Central Committee—J. J. Lorenz, Frank
 Raisl, F. Filas, Vincent Szramek, Steve Skalla
 and Charles Czerny.
 German Central Committee—Karl Kissing, Thom-
 as Kloske, William Behrens, Joseph Kempler.
 Polish Central Committee—Ed Janikl and W.
 Szalay.
 Twenty-Second Ward Finnish—Otto Siltanen.
 Hungarian No. 1—George Eisler.
 Seventeenth Ward Scandinavian—F. N. Holm.
 Eighth Ward Swedish—R. Warner.

INDEPENDENCE LEAGUE OF ILLINOIS.

- Headquarters—132 LaSalle street, first floor.
 Directors—A. M. Lawrence, president; P. J. Mo-
 loney, secretary; James J. Gray, Charles H.
 Mitchell, M. C. Buckley, John C. Harding, L. P.
 Straube.
 County Committee—James J. Gray, chairman;
 Theodore Nelson, secretary.

WIRELESS MESSAGES ACROSS THE ATLANTIC.

The regular transmission of wireless press and commercial messages across the Atlantic ocean began Oct. 17, 1907. The first official message was sent by Sir Wilfrid Laurier, premier of Canada, to a London newspaper congratulating the English people upon the inauguration of transatlantic wireless communication. It was transmitted from the Marconi station at Glace Bay, N. S., to the Clifden station on the coast of Ireland and thence relayed by land wires to London. The first wireless transatlantic message received in Chicago was

that sent on the same date to The Chicago Daily News by Samuel J. Pryor, editor of the London Tribune. It read as follows:
 "London, via Marconi Station, Glace Bay, N. S., Oct. 17.—The editor of the London Tribune sends greetings to the editor of The Chicago Daily News and hopes that increased communication by wireless will mean a strengthening of the bond between the two peoples which, like the wireless telegraph, is intangible, yet very real.

"SAMUEL J. PRYOR."

STATUTORY WEIGHTS OF THE BUSHEL.

STATE OR TERRITORY.	Wheat.	Rye.	Oats.	Barley.	Buckwheat.	Shelled corn.	Corn on cob.	Commeal, unbolted.	Brn.	Malt.	Potatoes, Irish.	Potatoes, sweet.	Carrots.	Onions.	Turnips, English.	Beets.	Peas.	Apples.	Dried apples.	Dried peaches.	Castor beans.	Flax seed.	Hemp seed.	Millet seed.	Timothy seed.	Blue grass seed.	Hungarian gr. seed.	Clover seed.
United States.....	60	56	32	48	48	56	70	48	48	34	60	60	55	57	55	60	60	60	24	33	50	56	56	45	45	14	60	
Alabama.....	60	56	32	47	48	56	70	48	48	34	60	60	55	57	55	60	60	60	24	33	50	56	56	45	45	14	60	
Alaska.....	60	56	32	47	48	56	70	48	48	34	60	60	55	57	55	60	60	60	24	33	50	56	56	45	45	14	60	
Arizona.....	60	56	32	45	54	54	70	48	20	60	60	50	57	57	57	60	60	60	50	24	33	56	56	50	60	14	60	
Arkansas.....	60	56	32	48	52	56	70	48	20	60	60	50	57	57	57	60	60	60	50	24	33	56	56	50	60	14	60	
California.....	60	54	32	50	40	52	70	50	20	60	60	54	50	57	57	60	60	60	48	25	33	56	56	50	60	14	60	
Colorado.....	60	56	32	48	52	56	70	50	20	60	60	54	50	57	57	60	60	60	48	25	33	56	56	50	60	14	60	
Connecticut.....	60	56	32	48	48	56	70	48	20	60	60	54	50	57	57	60	60	60	48	25	33	56	56	50	60	14	60	
Delaware.....	60	56	32	48	48	56	70	48	20	60	60	54	50	57	57	60	60	60	48	25	33	56	56	50	60	14	60	
District of Columbia.....	60	56	32	48	48	56	70	48	20	60	60	54	50	57	57	60	60	60	48	25	33	56	56	50	60	14	60	
Florida.....	60	56	32	45	56	56	70	48	20	60	60	50	57	57	57	60	60	60	48	25	33	56	56	50	60	14	60	
Georgia.....	60	56	32	47	52	56	70	48	20	60	60	55	57	57	57	60	60	60	48	25	33	56	56	50	60	14	60	
Hawaii.....	60	56	32	48	48	56	70	48	20	60	60	54	50	57	57	60	60	60	48	25	33	56	56	50	60	14	60	
Idaho.....	60	56	32	48	48	56	70	48	20	60	60	54	50	57	57	60	60	60	48	25	33	56	56	50	60	14	60	
Illinois.....	60	56	32	48	48	56	70	48	20	60	60	54	50	57	57	60	60	60	48	25	33	56	56	50	60	14	60	
Indiana.....	60	56	32	48	48	56	70	48	20	60	60	54	50	57	57	60	60	60	48	25	33	56	56	50	60	14	60	
Iowa.....	60	56	32	48	48	56	70	48	20	60	60	54	50	57	57	60	60	60	48	25	33	56	56	50	60	14	60	
Kansas.....	60	56	32	48	48	56	70	48	20	60	60	54	50	57	57	60	60	60	48	25	33	56	56	50	60	14	60	
Kentucky.....	60	56	32	47	52	56	70	48	20	60	60	55	57	57	57	60	60	60	48	25	33	56	56	50	60	14	60	
Louisiana.....	60	56	32	48	48	56	70	48	20	60	60	54	50	57	57	60	60	60	48	25	33	56	56	50	60	14	60	
Maine.....	60	56	32	48	48	56	70	48	20	60	60	54	50	57	57	60	60	60	48	25	33	56	56	50	60	14	60	
Maryland.....	60	56	32	48	48	56	70	48	20	60	60	54	50	57	57	60	60	60	48	25	33	56	56	50	60	14	60	
Massachusetts.....	60	56	32	48	48	56	70	48	20	60	60	54	50	57	57	60	60	60	48	25	33	56	56	50	60	14	60	
Michigan.....	60	56	32	48	48	56	70	48	20	60	60	54	50	57	57	60	60	60	48	25	33	56	56	50	60	14	60	
Minnesota.....	60	56	32	48	48	56	70	48	20	60	60	54	50	57	57	60	60	60	48	25	33	56	56	50	60	14	60	
Mississippi.....	60	56	32	48	48	56	70	48	20	60	60	54	50	57	57	60	60	60	48	25	33	56	56	50	60	14	60	
Missouri.....	60	56	32	48	48	56	70	48	20	60	60	54	50	57	57	60	60	60	48	25	33	56	56	50	60	14	60	
Montana.....	60	56	32	48	48	56	70	48	20	60	60	54	50	57	57	60	60	60	48	25	33	56	56	50	60	14	60	
Nebraska.....	60	56	32	48	48	56	70	48	20	60	60	54	50	57	57	60	60	60	48	25	33	56	56	50	60	14	60	
Nevada.....	60	56	32	48	48	56	70	48	20	60	60	54	50	57	57	60	60	60	48	25	33	56	56	50	60	14	60	
New Hampshire.....	60	56	32	48	48	56	70	48	20	60	60	54	50	57	57	60	60	60	48	25	33	56	56	50	60	14	60	
New Jersey.....	60	56	32	48	48	56	70	48	20	60	60	54	50	57	57	60	60	60	48	25	33	56	56	50	60	14	60	
New Mexico.....	60	56	32	48	48	56	70	48	20	60	60	54	50	57	57	60	60	60	48	25	33	56	56	50	60	14	60	
New York.....	60	56	32	48	48	56	70	48	20	60	60	54	50	57	57	60	60	60	48	25	33	56	56	50	60	14	60	
North Carolina.....	60	56	32	48	48	56	70	48	20	60	60	54	50	57	57	60	60	60	48	25	33	56	56	50	60	14	60	
North Dakota.....	60	56	32	48	48	56	70	48	20	60	60	54	50	57	57	60	60	60	48	25	33	56	56	50	60	14	60	
Ohio.....	60	56	32	48	48	56	70	48	20	60	60	54	50	57	57	60	60	60	48	25	33	56	56	50	60	14	60	
Oklahoma.....	60	56	32	48	48	56	70	48	20	60	60	54	50	57	57	60	60	60	48	25	33	56	56	50	60	14	60	
Oregon.....	60	56	32	46	42	56	70	48	20	60	60	54	50	57	57	60	60	60	48	25	33	56	56	50	60	14	60	
Pennsylvania.....	60	56	32	47	48	56	70	48	20	60	60	54	50	57	57	60	60	60	48	25	33	56	56	50	60	14	60	
Rhode Island.....	60	56	32	48	48	56	70	48	20	60	60	54	50	57	57	60	60	60	48	25	33	56	56	50	60	14	60	
South Carolina.....	60	56	32	48	48	56	70	48	20	60	60	54	50	57	57	60	60	60	48	25	33	56	56	50	60	14	60	
South Dakota.....	60	56	32	48	48	56	70	48	20	60	60	54	50	57	57	60	60	60	48	25	33	56	56	50	60	14	60	
Tennessee.....	60	56	32	48	48	56	70	48	20	60	60	54	50	57	57	60	60	60	48	25	33	56	56	50	60	14	60	
Texas.....	60	56	32	48	48	56	70	48	20	60	60	54	50	57	57	60	60	60	48	25	33	56	56	50	60	14	60	
Utah.....	60	56	32	48	48	56	70	48	20	60	60	54	50	57	57	60	60	60	48	25	33	56	56	50	60	14	60	
Vermont.....	60	56	32	48	48	56	70	48	20	60	60	54	50	57	57	60	60	60	48	25	33	56	56	50	60	14	60	
Virginia.....	60	56	32	48	48	56	70	48	20	60	60	54	50	57	57	60	60	60	48	25	33	56	56	50	60	14	60	
Washington.....	60	56	32	48	48	56	70	48	20	60	60	54	50	57	57	60	60	60	48	25	33	56	56	50	60	14	60	
West Virginia.....	60	56	32	48	48	56	70	48	20	60	60	54	50	57	57	60	60	60	48	25	33	56	56	50	60	14	60	
Wisconsin.....	60	56	32	48	48	56	70	48	20	60	60	54	50	57	57	60	60	60	48	25	33	56	56	50	60	14	60	
Wyoming.....	60	56	32	48	48	56	70	48	20	60	60	54	50	57	57	60	60	60	48	25	33	56	56	50	60	14	60	

NOTE—Rye meal takes 48 pounds to the bushel in the District of Columbia and 50 in Maine, Massachusetts, New York, Rhode Island and Wisconsin. Peeled dried peaches take 38 pounds to the bushel in Alabama and 40 in Virginia. The metric system is used in the Philippines and Porto Rico.

HEIGHTS AND WEIGHTS OF CHILDREN.

Height.	Weight.	Height.	Weight.	Height.	Weight.	Height.	Weight.
At birth.	1 ft. 8 in. 8	2 years.	3 ft. 0 in. 32	6 years.	3 ft. 10 in. 49	10 years.	4 ft. 6 in. 68
6 mths.	2 ft. 0 1/2 in. 16	3 years.	3 ft. 4 in. 36 1/2	7 years.	4 ft. 0 in. 52 1/2	11 years.	4 ft. 8 in. 74
1 year.	2 ft. 5 in. 24	4 years.	3 ft. 6 in. 41	8 years.	4 ft. 2 in. 56 1/2	12 years.	4 ft. 10 in. 80
1 1/2 yrs.	2 ft. 8 1/2 in. 28	5 years.	3 ft. 8 in. 45	9 years.	4 ft. 4 in. 62		

HEIGHTS AND WEIGHTS OF ADULTS.

Height.	Weight.	Height.	Weight.	Height.	Weight.	Height.	Weight.
5 ft. 1 in.	128 pounds	5 ft. 4 in.	149 pounds	5 ft. 7 in.	158 pounds	5 ft. 10 in.	181 pounds
5 ft. 2 in.	135 pounds	5 ft. 5 in.	152 pounds	5 ft. 8 in.	166 pounds	5 ft. 11 in.	186 pounds
5 ft. 3 in.	142 pounds	5 ft. 6 in.	155 pounds	5 ft. 9 in.	173 pounds	6 ft. 0 in.	190 pounds

PUBLIC-UTILITIES LAW OF NEW YORK.

Became a law June 6, 1907, with the approval of the governor.

The public-service commissions law of New York, better known as the public-utilities law, establishes public-service commissions, prescribes their powers and duties and provides for the regulation and control of certain public-service corporations. It consists of these five articles:

I. Public-service commissions: general provisions.

II. Provisions relating to railroads, street railroads and common carriers.

III. Provisions relating to the powers of the commissions in respect to railroads, street railroads and common carriers.

IV. Provisions relating to gas and electric corporations; regulation of price of gas and electricity.

V. Commissions and offices abolished; saving clause; repeal.

ARTICLE I.

PUBLIC-SERVICE DISTRICTS.

There are created two public-service districts, to be known as the 1st district and the 2d district. The 1st district shall include the counties of New York, Kings, Queens and Richmond. The 2d district shall include all other counties of the state.

TWO COMMISSIONS.

There shall be a public-service commission for each district and each commission shall possess the powers and duties necessary or proper to enable it to carry out the purposes of this act. The commission of the 1st district shall consist of five members and the commission of the 2d district shall consist of five members, to be appointed by the governor, by and with the advice and consent of the senate. Each commissioner shall be a resident of the district for which he is appointed. The governor may remove any commissioner for inefficiency, neglect of duty or misconduct in office. The term of office is five years and the annual salary of each commissioner is \$15,000. An attorney shall be appointed as counsel for each commission at a salary of \$10,000 a year and a secretary at a salary of \$6,000 a year.

JURISDICTION OF COMMISSIONS.

The jurisdiction, supervision, powers and duties of the public-service commission in the 1st district shall extend:

1. To railroads and street railroads lying exclusively within that district and to the persons or corporations owning, leasing, operating or controlling the same.

2. To street railroads any portion of whose lines lies within that district, to all transportation of persons or property thereon within that district or from a point within either district to a point within the other district, and to the persons or corporations owning, operating, controlling or leasing the said street railroads; provided, however, that the commission for the 2d district shall have jurisdiction over such portion of the lines of said street railroads as lies within the 2d district and over the persons or corporations owning, operating, controlling or leasing the same, so far as concerns the construction, maintenance, equipment, terminal facilities and local transportation facilities of said street railroads within the 2d district.

3. To such portion of the lines of any other railroad as lies within that district and to the person or corporation owning, leasing, operating or controlling the same, so far as concerns the construction, maintenance, equipment, terminal facilities and local transportation facilities and local transportation of persons or property within that district.

4. To any common carrier operating or doing business exclusively within that district.

5. To the manufacture, sale or distribution of gas and electricity for light, heat and power in said district, and to the persons or corporations owning, leasing, operating or controlling the same.

6. And in addition thereto the commission in the 1st district shall have and exercise all powers heretofore conferred upon the board of rapid transit railroad commissioners under chapter four of

the laws of 1891, entitled "An act to provide for rapid-transit railways in cities of over 1,000,000 inhabitants," and the acts amendatory thereto.

All jurisdiction, supervision, powers and duties under this act not specifically granted to the public-service commission of the 1st district shall be vested in and be exercised by the public-service commission of the 2d district, including the regulation and control of all transportation of persons or property, and the instrumentalities connected with such transportation, on any railroad other than a street railroad from a point within either district to a point within the other district.

ELIGIBILITY OF MEMBERS.

No person shall be eligible for appointment or shall hold the office of commissioner or be appointed by a commission or by counsel to a commission to, or hold, any office or position under a commission, who holds any official relation to any common carrier, railroad corporation, street-railroad corporation, gas corporation or electrical corporation subject to the provisions of this act, or who owns stocks or bonds therein.

OFFICES OF COMMISSIONS.

The principal office of the commission of the 1st district shall be in the borough of Manhattan, city of New York; and the office of the 2d district shall be in the city of Albany, in rooms designated by the trustees of public buildings. Each commission shall hold stated meetings at least once a month during the year at its office.

The offices of each commission shall be open for business between the hours of 8 a. m. and 11 p. m. every day in the year and one or more responsible persons, to be designated by the commission or by the secretary under the direction of the commission, shall be on duty at all times in immediate charge thereof. A majority of the commissioners shall constitute a quorum for the transaction of any business, for the performance of any duty or for the exercise of any power of the commission and may hold meetings of the commission at any time or place within the state.

CERTAIN ACTS PROHIBITED.

Every commissioner, counsel to a commission, the secretary of a commission, and every person employed or appointed to office, either by a commission or by the counsel to a commission, is forbidden and prohibited to solicit, suggest or recommend, directly or indirectly, to any common carrier, railroad corporation or street-railroad corporation, or to any officer, attorney, agent or employee thereof, the appointment of any person to any office, place, position or employment. And every common carrier, railroad corporation, street-railroad corporation, gas corporation and electrical corporation and every officer, attorney, agent and employee thereof is forbidden and prohibited to offer to any commissioner, to counsel to a commission, to the secretary thereof, or to any person employed or appointed to office by the commission or by the counsel to the commission, any free pass or transportation or any reduction in fare to which the public generally is not entitled or free carriage for freight or property or any present, gift or gratuity of any kind. If any commissioner, counsel to a commission, the secretary thereof or any person employed or appointed to office by a commission or by counsel to a commission shall violate any provision of this section he shall be removed from the office held by him.

The commissions are required to make annual reports to the legislature on or before the second Monday of January of each year.

WITNESSES.

If a person subpoenaed to attend before a commission or a commissioner fails to obey without reasonable cause, or if a person shall, without reasonable cause, refuse to be sworn or to be ex-

amined or to answer a question or to produce a book or papers when ordered so to do or to subscribe and swear to his deposition after it has been correctly reduced to writing, he shall be guilty of a misdemeanor and may be prosecuted therefor in any court of competent criminal jurisdiction.

If a person in attendance before a commission or a commissioner refuses without reasonable cause to be examined or to answer a legal and pertinent question or produce a book or paper when ordered so to do, the commission may apply to any justice of the Supreme court upon proof by affidavit of the facts for an order returnable in not less than two nor more than five days directing such person to show cause why he should not be committed to jail; upon the return of such order the justice before whom the matter shall come shall examine under oath such person and if the justice shall determine that such person has refused without reasonable cause or legal excuse to be examined or to answer a legal and pertinent question, or to produce a book or paper which he was ordered to bring, he may forthwith, by warrant, commit the offender to jail, there to remain until he submits to do the act which he was so required to do or is discharged according to law.

PRACTICE BEFORE COMMISSIONS.

All hearings shall be governed by rules to be adopted and prescribed by the commission. And in all investigations, inquiries or hearings the commission shall not be bound by the technical rules of evidence. No person shall be excused from testifying or from producing any books or papers upon the ground that the testimony or evidence, books or documents may tend to incriminate him or subject him to penalty or forfeiture, but no person shall be presented, punished or subjected to any penalty on account of any act, transaction, matter or thing concerning which he shall under oath have testified or produced documentary evidence; provided, however, that no person so testifying shall be exempt from prosecution or punishment for any perjury committed by him in his testimony. Nothing herein contained is intended to give or shall be construed as in any manner giving unto any corporation immunity of any kind.

PREFERENCE IN COURT PROCEEDINGS.

All actions and proceedings under this act and all actions and proceedings prosecuted by order of either commission, and all actions and proceedings to which either commission or the people of the state of New York may be parties, and in which any question arises under this act or under the railroad law, or under or concerning any order or action of the commission, shall be preferred over all other civil causes except election causes in all courts of the state of New York and shall be heard and determined in preference to all other civil business pending therein excepting election causes, irrespective of position on the calendar.

ARTICLE II.

The provisions of this article apply to the transportation of passengers, freight or property within the state of New York and to any common carrier performing such service.

SERVICE AND CHARGES.

Every corporation, person or common carrier performing a service in connection with such transportation shall furnish with respect thereto such service and facilities as shall be safe and adequate and in all respects just and reasonable. All charges made or demanded by any such corporation, person or common carrier for the transportation of passengers, freight or property or for any service rendered or to be rendered in connection therewith shall be just and reasonable and not more than allowed by law or by order of the commission having jurisdiction and made as authorized by this act. Every unjust or unreasonable charge is prohibited.

SWITCH AND TRACK CONNECTIONS.

A railroad corporation, upon the application of any shipper, tendering traffic for transportation, shall construct, maintain and operate upon reasonable terms a switch connection or connections

with a lateral line of railroad or private sidetrack owned by such shipper, and shall provide upon its own property a sidetrack and switch connection with its line of railroad, whenever such sidetrack and switch connection is reasonably practicable, can be put in with safety and the business therefor is sufficient to justify the same.

If any railroad corporation shall fail to install or operate any such switch connection after written application therefor has been made to it, any corporation or person interested may present the facts to the commission by written petition and the commission shall investigate the matter. If the commission be of opinion that it is safe and practicable to have a connection substantially as prayed for established and that the business to be done thereon justifies it, it shall make an order directing the construction and establishment thereof, specifying the reasonable compensation to be paid for the construction and maintenance thereof. It may in like manner order the discontinuance of such switch connection.

TARIFF SCHEDULES.

Every common carrier shall file with the commission having jurisdiction and shall print and keep open to public inspection schedules showing the rates, fares and charges for the transportation of passengers and property within the state between each point upon its route and all other points thereon; and between each point upon its route and all points upon every route leased, operated or controlled by it; and between each point on its route or upon any route leased, operated or controlled by it and all points upon the route of any other common carrier, whenever a through route and joint rate shall have been established or ordered between any two such points. If no joint rate over a through route has been established the several carriers in such through route shall file and keep open to public inspection the separately established rates, fares and charges applied to the through transportation. The schedules shall plainly state the places between which property and passengers will be carried and shall also contain the classification of passengers, freight or property in force and shall also state separately all terminal charges, storage charges, icing charges and all other charges which the commission may require to be stated. Such schedules shall be plainly printed in large type; copies thereof for the use of the public shall be kept posted in two public and conspicuous places in every depot, station and office of every common carrier where passengers or property are received for transportation.

UNJUST DISCRIMINATION.

No common carrier shall, directly or indirectly, by any special rate, rebate, drawback or other device or method, charge, collect or receive from any person or corporation a greater or less compensation for any service rendered or to be rendered in the transportation of passengers, freight or property, except as authorized in this act, than it charges, collects or receives from any other person or corporation for doing a like and contemporaneous service in the transportation of a like kind of traffic under the same or substantially similar circumstances and conditions.

UNREASONABLE PREFERENCE.

No common carrier shall make or give any undue or unreasonable preference or advantage to any person or corporation or to any locality or to any particular description of traffic or subject any particular person, corporation, locality or traffic to any prejudice or disadvantage whatever. The rates as fixed in the published schedules must be followed and no common carrier shall by any device refund or remit any portion of the rates so specified and shall not extend any facilities to any person or shipper except such as are regularly extended to all persons and corporations.

NO PASSES.

No common carrier subject to the provisions of this act shall, directly or indirectly, issue or give any free ticket, free pass or free transportation

for passengers or property between points in this state except to its officers, employees, agents, pensioners, surgeons, physicians, attorneys at law and their families and others specified in the act.

FALSE BILLING.

No common carrier or any officer or agent thereof or any person acting for or employed by it shall assist, suffer or permit any person or corporation to obtain transportation for any passenger, freight or property between points within this state at less than the rates then established and in force in accordance with the schedules filed and published in accordance with the provisions of this act, by means of false billing, false classification, false weight or weighing or false report of weight, or by any other device or means.

INTERCHANGE OF TRAFFIC.

Every common carrier is required to afford reasonable and equal facilities for the interchange of passenger, freight and property traffic between its lines and the lines of every other common carrier. Every common carrier, as such, is required to receive from every other common carrier at a connecting point freight cars of a proper standard and haul the same through to destination or to the connecting point of the line on which the place of destination is located.

LONG AND SHORT HAUL.

No common carrier subject to the provisions of this act shall charge or receive any greater compensation in the aggregate for the transportation of passengers or of a like kind of property under substantially similar circumstances and conditions for a shorter than for a longer distance over the same line in the same direction, the shorter being included within the longer distance; but this shall not be construed as authorizing any such common carrier to charge and receive as great a compensation for a shorter as for a longer distance or haul. Upon application of a common carrier the commission may by order authorize it to charge less for longer than for shorter distances for the transportation of passengers or property in special cases after investigation by the commission.

DISTRIBUTION OF CARS.

Every railroad corporation or other common carrier engaged in the transportation of freight shall, upon reasonable notice, furnish to all persons and corporations who may apply therefor and offer freight for transportation, sufficient and suitable cars for the transportation of such freight in carload lots. Every railroad corporation and street-railroad corporation shall have sufficient cars and motive power to meet all requirements for the transportation of passengers and property which may reasonably be anticipated, unless relieved therefrom by order of the commission. In case at any particular time a common carrier has not sufficient cars to meet all requirements for the transportation of property in carload lots, all cars available to it for such purposes shall be distributed among the several applicants therefor without discrimination between shippers, localities or competitive or noncompetitive points, but preference may always be given in the supply of cars for shipment of live stock or perishable property.

The commission shall have power to make, and by order shall make, reasonable regulations for the furnishing and distribution of freight cars to shippers, for the switching of the same, for the loading and unloading thereof, for demurrage charges in respect thereto and for the weighing of cars and freight offered for shipment or transported by any common carrier.

LIABILITY OF CARRIERS.

In case a common carrier shall do any act or thing prohibited or declared to be unlawful, or shall omit to do any act or thing required to be done, either by any law of the state of New York, by this act or by an order of the commission, such common carrier shall be liable to the persons or corporations affected thereby for all loss, damage or injury caused thereby and in case of recovery, if the court shall find that such act or omission was willful, it may in its discretion fix

a reasonable counsel or attorney's fee, which fee shall be collected as part of the costs in the case.

ARTICLE III.

POWERS AND DUTIES OF COMMISSIONS.

Each commission and commissioner shall have the power to administer oaths to witnesses summoned to testify in any investigation by the commission or commissioner.

Each commission shall have the general supervision of all common carriers, railroads, street railroads, railroad corporations and street railroad corporations within its jurisdiction and shall have power to and shall examine the same and keep informed as to their general condition, their capitalization, their franchises and the manner in which their lines, owned, leased controlled or operated, are managed, conducted and operated, not only with respect to the adequacy, security and accommodation afforded by their service, but also with respect to their compliance with all provisions of law, orders of the commission and charter requirements.

Each commission and each commissioner shall have power to examine all books, contracts, records, documents and papers of any person or corporation subject to its supervision and by subpoena duces tecum to compel production thereof.

Each commission shall prescribe the form of the annual reports required under this act to be made by common carriers, railroad and street-railroad corporations and may from time to time make such changes therein and additions thereto as it may deem proper. Corporations failing to make the reports required shall forfeit to the state the sum of \$100 for each day they shall continue in default with respect to such report.

INVESTIGATION OF ACCIDENTS.

Each commission shall investigate the cause of all accidents on any railroad or street railroad within its district which result in loss of life or injury to persons and property and which in its judgment shall require investigation. Every common carrier, railroad and street-railroad corporation is required to give immediate notice to the commission of every accident happening upon its line.

INVESTIGATIONS BY COMMISSION.

Each commission may of its own motion investigate or make inquiry in a manner to be determined by it as to any act or thing done or omitted to be done by any common carrier, railroad corporation or street-railroad corporation subject to its supervision, and the commission must make such inquiry.

Complaints may be made to the proper commission by any person or corporation aggrieved, by petition or complaint in writing, setting forth any thing or act done or omitted to be done by any common carrier, railroad corporation or street-railroad corporation in violation of any provision of law or of the terms and conditions of its franchise or charter or of any order of the commission. Upon the presentation of such a complaint the commission shall cause a copy thereof to be forwarded to the person or corporation complained of, accompanied by an order requiring that the matters complained of be satisfied or that the charges be answered. If the person or corporation complained of shall make reparation and shall cease to commit or to permit the violation of law charged in the complaint, the commission need take no further action upon the charges. If, however, the charges be not thus satisfied and it shall appear to the commission that there are reasonable grounds therefor it shall investigate such charges.

RATES MAY BE FIXED BY COMMISSION.

Whenever either commission shall be of opinion that the rates, fares or charges demanded or collected by any common carrier, railroad or street-railroad corporation are unjust and unreasonable, discriminatory or preferential or in violation of the law, the commission shall determine the just and reasonable rates, fares and charges to be there- after observed and in force as the maximum to be

charged for the service to be performed and shall fix the same by order. And if the commission shall be of opinion that the regulations, practices, equipment, appliances or service of any such corporation are unjust, unreasonable, unsafe, improper or inadequate, the commission shall determine and fix the just, reasonable, safe, adequate and proper regulations, practices, equipment, appliances and service thereafter to be observed and used in the transportation of persons and freight.

The commissions shall also have the power to order changes and repairs in tracks, switches, terminals, motive power or any other property used in connection with the transportation of persons or property and to order changes in time schedules and the running of additional cars and trains whenever these changes are, in the judgment of the commissioners, reasonably necessary for accommodation or safety in the transportation of passengers or property.

UNIFORM SYSTEM OF ACCOUNTS.

Each commission may, whenever it deems advisable, establish a uniform system of accounts to be used by railroad and street-railroad corporations or other common carriers subject to its supervision and may prescribe the manner in which such accounts shall be kept. It may also, in its discretion, prescribe the forms of accounts, records and memoranda to be kept by such corporations, including the accounts, records and memoranda of the movement of traffic as well as the receipts and expenditures of moneys.

FRANCHISES AND PRIVILEGES.

Franchises for the construction of new railroads or street railroads must be obtained from the commission before work can begin.

No franchise nor any right to or under any franchise to own or operate a railroad or street railroad shall be assigned, transferred or leased, nor shall any contract or agreement with reference to or affecting such franchise or right be valid or of any force or effect whatsoever unless the assignment, transfer, lease, contract or agreement shall have been approved by the proper commission.

No railroad or street-railroad corporation, domestic or foreign, shall hereafter purchase or acquire any part of the capital stock of any railroad corporation or street-railroad corporation or other common carrier unless authorized so to do by the commission having jurisdiction; and save where stock shall be transferred or held for the purpose of collateral security only with the consent of the commission empowered by this act to give such consent, no stock corporation of any description, domestic or foreign, other than a railroad corporation or street-railroad corporation, shall purchase or acquire more than 10 per cent of the total capital stock issued by any railroad or street-railroad corporation or other common carrier.

APPROVAL OF STOCK AND BOND ISSUES.

A common carrier, railroad or street-railroad corporation may issue stocks, bonds, notes or other evidences of indebtedness payable at periods of more than twelve months after the date thereof, when necessary for the acquisition of property, the construction, completion, extension or improvement of its facilities or for the maintenance or improvement of its service or for the discharge or refunding of its obligations, provided there shall have been secured from the proper commission an order authorizing such issue and the amount thereof and stating that in the opinion of the commission the use of the capital to be secured by such issue is reasonably required for the said purposes of the corporation.

The capital stock of a corporation formed by the merger of two or more other corporations shall not exceed the sum of the capital stock of the corporations so consolidated, at the par value thereof, or such sum and any additional sum actually paid in cash; nor shall any contract for consolidation or lease be capitalized in the stock of any corporation whatever; nor shall any corporation hereafter issue any bond against or as a lien upon any contract for consolidation or merger.

FORFEITURE AND PENALTIES.

Every common carrier, railroad corporation and street-railroad corporation and all officers and agents of such corporations shall obey every order made by the commission so long as the same shall be and remain in force. Any common carrier, railroad corporation or street-railroad corporation which shall violate any provision of this act or which fails, omits or neglects to obey, observe or comply with any order or any direction or requirement of the commission shall forfeit to the people of the state of New York not to exceed the sum of \$5,000 for each and every offense; every violation of any such order or direction or requirement, or of this act, shall be a separate and distinct offense and, in case of a continuing violation, every day's continuance thereof shall be and be deemed to be a separate and distinct offense.

Every officer and agent of any such common carrier or corporation who shall violate or aid in violating any provision of this act shall be guilty of a misdemeanor.

Any corporation, other than a common carrier, railroad corporation or street-railroad corporation, which shall violate any provision of this act, or shall fail to obey, observe and comply with every order made by the commission shall forfeit to the people of the state of New York a sum not exceeding \$1,000 for each and every offense; every such violation shall be a separate and distinct offense.

Every person who, either individually or acting as an officer or agent of a corporation other than a common carrier, railroad corporation or street-railroad corporation, shall violate any provision of this act or fail to obey, observe or comply with any order made by the commission under this act shall be guilty of a misdemeanor.

In construing and enforcing the provisions of this act relating to forfeitures and penalties the act of any director, officer or other person acting for or employed by any common carrier, railroad corporation, street-railroad corporation or corporation acting within the scope of his official duties or employment shall be in every case deemed to be the act of such common carrier, railroad corporation, street-railroad corporation or corporation.

INTERSTATE TRAFFIC.

Either commission may investigate freight rates on interstate traffic on railroads within the state and when in the opinion of either commission such rates are excessive or discriminatory or in violation of the interstate-commerce law, the commission may apply by petition to the interstate-commerce commission for relief.

ARTICLE IV.

APPLICATION OF ARTICLE.

This article shall apply to the manufacture and furnishing of gas for light, heat or power and the furnishing of natural gas for light, heat or power and the generation, furnishing and transmission of electricity for light, heat or power.

GENERAL POWERS OF COMMISSIONS.

- Each commission shall within its jurisdiction—
1. Have the general supervision of all persons and corporations having authority under any general or special law or under any charter or franchise to lay down, erect or maintain wires, pipes, conduits, ducts or other fixtures in, over or under the streets, highways and public places of any municipality, for the purpose of furnishing or distributing gas or of furnishing or transmitting electricity for light, heat or power, or maintaining underground conduits or ducts for electrical conductors.
 2. Investigate and ascertain from time to time the quality of gas supplied by persons, corporations and municipalities; examine the methods employed by such persons, corporations and municipalities in manufacturing and supplying gas or electricity for light, heat or power and in transmitting the same and have power to order such improvements as will best promote the public interest, preserve the public health and protect those using such gas or electricity and those em-

played in the manufacture and distribution thereof, or in the maintenance and operation of the works, wires, poles, lines, conduits, ducts and systems maintained in connection therewith.

3. Have power to fix the standard of illuminating power and purity of gas, not less than that prescribed by law, to be manufactured or sold for lighting, heating or power purposes and to prescribe methods of regulation of the electric supply system as to the use for incandescent lighting and fix the initial efficiency of incandescent lamps furnished for lighting.

4. Have power, in its discretion, to prescribe uniform methods of keeping books and accounts by the corporations engaged in the manufacture and distribution of gas and electricity for light, heat or power.

5. Examine all persons, corporations and municipalities under its supervision, keep informed as to the methods employed by them and see that their property is maintained and operated for the security and accommodation of the public.

6. Require every person and corporation under its supervision to submit to it an annual report showing in detail (1) the amount of its authorized and outstanding capital stock; (2) the amount of its authorized bonded indebtedness and the amount of its bonds and other forms of evidence of indebtedness issued and outstanding; (3) its receipts and expenditures during the preceding year; (4) the amount paid as dividends upon its stock and as interest upon its bonds; (5) the name of and the amount paid as salary to each officer and the amount paid as wages to its employees; (6) the location of its plant or plants and system, with a full description of its property and franchises, stating in detail how each franchise stated to be owned was acquired, and (7) such other facts pertaining to the operation and maintenance of the plant and system and the affairs of such person or corporation as may be required by the commission. When any such report is defective or believed to be erroneous the commission shall notify the person, corporation or municipality making such report to amend the same within thirty days. Any such person or corporation or municipality which shall neglect to make any such report within the time specified by the commission or which shall fail to correct any such report within thirty days after notice shall be liable to a penalty of \$100 and an additional penalty of \$100 for each day after the prescribed time for which it shall neglect to file or correct the same, to be sued for in the name of the people of the state of New York.

7. Require each municipality engaged in operating any works or systems for the manufacture and supplying of gas or electricity to make an annual report to the commission verified by the oath of the general manager or superintendent thereof showing in detail facts similar to those required to be shown by persons and corporations.

8. Have power, either through its members or inspectors or employees duly authorized by it, to enter in or upon and to inspect the property, buildings, plants, factories, power houses and offices of any such corporations, persons or municipalities.

9. Have power to examine the books and affairs of any such corporations, persons or municipalities and to compel the production before it of books and papers pertaining to the affairs being investigated by it.

10. Have power to subpoena witnesses, take testimony and administer oaths to witnesses.

INSPECTION OF GAS AND ELECTRIC METERS.

Each commission shall appoint inspectors of gas and electric meters whose duty it shall be when required to inspect and ascertain the accuracy of any and all gas meters and electric meters. No corporation or person shall furnish or put in use any gas or electric meter which shall not have been inspected, proved and sealed or marked by an inspector of the commission.

FRANCHISES AND STOCK ISSUES.

The provisions requiring approval of franchises, stock and bond issues and transfers of franchises are similar to those in the case of railroad and street-railroad corporations.

COMPLAINTS AND HEARINGS.

Upon the complaint in writing of the mayor of a city, the trustees of a village or the town board of a town in which a person or corporation is authorized to manufacture, sell or supply gas or electricity for heat, light or power, or upon the complaint in writing of not less than 100 customers or purchasers of such gas or electricity in cities of the first or second class, or of not less than fifty in cities of the third class, or of not less than twenty-five elsewhere, either as to the illuminating power, purity, pressure or price of gas or the initial efficiency of the electric incandescent lamp supply, or the regulation of the voltage of the supply system used for incandescent lighting, or price of electricity sold in such municipality, the proper commission shall investigate as to the cause of such complaint and examine the works, system, plant and methods used by such corporation. Notice of examinations shall be given and the person or corporation made the subject of complaint shall be given an opportunity to be heard. After a hearing and investigation the commission may within lawful limits by order fix the maximum price of gas or electricity to be charged by such corporation or person or may order such changes as will improve the service.

FORFEITURE FOR NONCOMPLIANCE.

Every gas corporation and electrical corporation and the officers, agents or employees thereof shall obey every order made by the commission. Any such corporation, or any officer, agent or employee thereof who knowingly fails or neglects to obey or comply with such order or any provision of this act shall forfeit to the state of New York not to exceed the sum of \$1,000 for each offense. Every distinct violation of any such order or of this act shall be a separate offense and in case of a continuing violation each day shall be deemed a separate offense. An action to recover such forfeit may be brought in any court of competent jurisdiction in this state in the name of the people of the state of New York.

SUMMARY PROCEEDINGS.

Whenever either commission shall be of opinion that a gas corporation, electrical corporation or municipality within its jurisdiction is failing or omitting or about to fail or omit to do anything required of it by law or by order of the commission it shall direct counsel to the commission to commence an action or proceeding in the Supreme court of the state of New York in the name of the commission for the purpose of having such violations or threatened violations stopped and prevented either by mandamus or injunction. Counsel to the commission shall thereupon begin such action or proceeding by a petition to the Supreme court alleging the violation complained of and praying for appropriate relief by way of mandamus or injunction. It shall be the duty of the court to specify the time not exceeding twenty days after service of a copy of the petition within which the gas corporation, electrical corporation or municipality complained of must answer the petition.

ARTICLE V.

This article abolishes the board of railroad commissioners, commission of gas and electricity, inspector of gas meters and board of rapid-transit railroad commissioners and provides for the transfer of records and the disposition of pending proceedings. It further repeals certain acts and parts of acts in conflict with the new law and specifies that the act shall take effect July 1, 1907.

THE COMMISSIONS.

Appointed by Gov. Hughes June 28, 1907.

For New York City—William R. Willcox, chairman; William McCarroll, Edward M. Bassett, Milo R. Matthe and John E. Eustis.

For Rest of State—Frank W. Stevens, chairman; Charles C. Hallam, Keen, D. M. Osborne, James E. Sague, Martin S. Decker.

WISCONSIN PUBLIC-UTILITY LAW.

Approved and in effect July 9, 1907.

The public-utility law of Wisconsin vests in the railroad commission of the state the power to supervise and regulate every public utility in the state. The term "public utility" as used in the act means every corporation, company, individual, association of individuals, their lessees, trustees or receivers appointed by any court whatsoever and every town, village or city that owns, operates or controls any plant or equipment within the state for the conveyance of telephone messages or for the production, transmission, delivery or furnishing of heat, light, water or power, either directly or indirectly, to or for the public. Following are the main requirements of the law:

Every public utility is required to furnish reasonably adequate service and facilities. The charges must be reasonable and just.

The joint use for a reasonable compensation of conduits, subways, poles or other equipments over, on or under any highway must be granted whenever public necessity and convenience require it.

The commission shall value all the property of every public utility actually used and useful for the convenience of the public.

Every public utility shall keep and render to the commission uniform accounts of all business transacted and the commission shall prescribe the form of all books, accounts and papers required to be kept. No other books or accounts than those so prescribed shall be kept. The accounts shall be closed June 30 of each year and the balance sheet taken therefrom shall be filed with the commission.

The agents and accountants of the commission shall have access to the books and records of all public utilities.

Every public utility shall carry a depreciation account whenever the commission shall determine that such can be reasonably required. The commission shall provide for such depreciation in fixing the rates, tolls and charges to be paid by the public.

Each public utility shall furnish the commission with detailed information as to (1) the depreciation per unit, (2) the salaries and wages separately per unit, (3) legal expenses per unit, (4) taxes and rentals separately per unit, (5) the quantity and value of material used per unit, (6) the receipts from residuals, by-products, services and other sales separately per unit, (7) the total and net cost per unit, (8) the gross and net profit per unit, (9) the dividends and interest per unit, (10) surplus or reserve per unit, and (11) the prices paid per unit by consumers.

The commission shall publish annual reports showing its proceedings and tabulating the information obtained from the public utilities; it shall also publish in its annual reports the value of all the property of every public utility as to whose rates and regulations any hearing has been held.

No facts or information shall be withheld by the commission from the public longer than ninety days nor be so withheld except in the interest of the public.

The commission shall ascertain and fix adequate and serviceable standards for the measurement of quality, pressure, initial voltage or other condition pertaining to the product or service rendered by any public utility and prescribe reasonable regulations for testing and measuring such product or service. The commission shall provide for the testing of any and all appliances used for the measuring of any product or service of a public utility. Any consumer or user may have any such appliance tested upon the payment of the fee fixed by the commission.

Every public utility shall file with the commission, within a time to be fixed by the commission, schedules which shall be open to public inspection showing all rates, tolls, charges and regulations which it has established for any service performed by it within the state. A copy of so much of these schedules as the commission may deem necessary shall be printed in plain type and kept on file in every station or office of such public utility where payments are made by consumers and shall be open to the public for inspection. No other

rates or charges shall be made than those specified in the schedules until the same are lawfully changed.

For the purpose of making any investigation with regard to any public utility the commission shall have power to appoint agents and the commission may conduct any number of such investigations contemporaneously through different agents.

Upon a complaint made against any public utility by any mercantile, agricultural or manufacturing society or by any body politic or municipal organization or by any twenty-five persons, firms or corporations, that any of the rates, tolls, charges or schedules or any joint rate or rates or regulations are in any respect unreasonable or unjustly discriminatory, the commission shall proceed to make such investigation as it may deem necessary. But no order affecting the matter complained of shall be made without a public hearing. Ten days' notice of such hearing shall be given and both the public utility and complainant shall be entitled to be heard and shall have process to enforce the attendance of witnesses.

If upon such investigation the rates, charges or regulations shall be found to be unjust or unreasonable or in any way in violation of this act the commission shall have power to fix and order substituted therefor such rates, tolls, charges or regulations as shall be just and reasonable. The public utility, if found to be at fault, shall pay the expenses of such investigation.

Any public utility and any person or corporation in interest being dissatisfied with any order made by the commission fixing rates, charges and regulations, may begin an action in the Circuit court for Dane county to set aside such order. All such actions shall have precedence over any civil case of a different nature pending in such court. Either party may appeal to the Supreme court.

No franchise shall be granted to any person or corporation to operate any plant for the production, transmission or furnishing of heat, light, water or power in any municipality where there is in operation under an indeterminate permit as provided in this act a public utility engaged in a similar service without first securing from the commission a declaration after a public hearing of all parties interested that public convenience and necessity require such second public utility.

Every license, permit or franchise hereafter granted to any public utility shall have the effect of an indeterminate permit subject to the provisions of this act and subject to the provision that the municipality in which the majority of its property is located may purchase the property of such public utility actually used and useful for the convenience of the public at any time, paying therefor just compensation to be determined by the commission. Every municipality is authorized to purchase such public utility and every such public utility is required to sell such property at the value and according to the terms and conditions fixed by the commission.

Every municipal council shall have the power to determine by contract, ordinance or otherwise the quality and character of each kind of product or service to be furnished or rendered by any public utility within the municipality and to require such additions to the physical plant of the utility as may be reasonable and necessary in the interest of the public.

No public utility or any agent or officer thereof or any agent or officer of any municipality constituting a public utility shall offer or give for any purposes to any political committee or any member or employee thereof, to any candidate for or incumbent of any office or position under the constitution or laws or under any ordinance of any municipality of this state, or to any person at the request or for the advantage of all or any of them, any frank or any privilege withheld from any person for any product or service produced, transmitted, delivered, furnished or rendered by any public utility, or the conveyance of any telephone message or communication or any free product or service whatsoever. No political committee and

no candidate for office shall ask for or accept any such frank, privilege or free service from any public utility.

Any violation of the provisions of this section shall be punished by imprisonment in the state prison not more than five years nor less than one year or by fine not exceeding \$1,000 nor less than \$200.

If any public utility or its agent or any officer of a municipality constituting a public utility shall directly or indirectly or by any device whatsoever charge any person or corporation a greater or less compensation for any service rendered than that prescribed in the published schedules or tariffs or than it charges any other person or corporation for a like and contemporaneous service, such public utility shall be deemed guilty of unjust discrimination, which is hereby prohibited and declared unlawful and upon conviction thereof shall forfeit and pay into the state treasury not less than \$100 nor more than \$1,000 for each offense; and such agent or officer so offending shall be deemed guilty of a misdemeanor and upon conviction thereof shall be fined not less than \$50 nor more than \$100 for each offense.

It shall be unlawful for any person, firm or corporation knowingly to solicit or accept any rebate or concession in respect to any service rendered by any public utility. Any one violating this provision of the law shall be deemed guilty of a misdemeanor and be subject to a fine of not less than \$50 nor more than \$1,000 for each offense.

If any public utility shall do anything prohibited by this act or omit to do anything required by the law to be done, such public utility shall be liable to the person, firm or corporation injured

thereby in treble the amount of damages sustained in consequence of such violation.

Any officer, agent or employee of any public utility or of any municipality constituting a public utility as defined in this act who shall fail or refuse to fill out and return any blanks as required by this act, or shall fail or refuse to answer any question therein propounded, or shall knowingly make a false answer, or shall refuse on proper demand to exhibit any book, paper, account or record in his possession, or who shall fail to keep his accounts as required by the commission, shall be deemed guilty of a misdemeanor and be subject to a fine of not less than \$1,000 for each offense.

A penalty of not less than \$500 nor more than \$1,000 shall be recovered from the public utility for each offense when such officer, agent or employee acted in obedience to the instruction or request of such public utility or general officer thereof.

If any officer of any town, village or city constituting a public utility as defined in the act shall do or permit to be done any act that is prohibited or shall omit to do any act that is required, for every such violation, failure or refusal such officer shall be deemed guilty of a misdemeanor and be subject to a fine of not less than \$50 nor more than \$500.

Every day during which any public utility or any officer, agent or employee thereof shall fail to observe and comply with any order of the commission shall constitute a separate and distinct violation of such order.

Every public utility shall give notice to the commission of any accident attended by loss of human life upon its premises and the commission, if it deems it necessary, shall make an investigation thereof.

CONSERVATION OF THE NATION'S RESOURCES.

Nov. 16, 1907. President Roosevelt sent letters of invitation to the governors of all the states and territories to meet him at the white house in May, 1908, to consider the question of means to conserve the natural resources of the country. His letter was as follows:

"The natural resources of the United States were, at the time of settlement, richer, more varied and more available than those of any other equal area on the earth. The development of these resources has given us for more than a century a rate of increase of population and wealth without parallel in history. It is obvious that the prosperity which we now enjoy rests directly upon these resources. It is equally obvious that the vigor and success which we desire and foresee for this nation in the future must have this as its ultimate material basis.

"In view of these evident facts it seems to me time for the country to take account of its natural resources and to inquire how long they are likely to last. We are prosperous now; we should not forget that it will be just as important to our descendants to be prosperous in their time.

"Recently I declared there is no other question now before the nation of equal gravity with the question of the conservation of our natural resources and I added that it is the plain duty of those of us who for the moment are responsible to take inventory of the natural resources which have been handed down to us, to forecast the needs of the future and so handle the great sources of our prosperity as not to destroy in advance all hope of the prosperity of our descendants.

"It is evident the abundant natural resources on which the welfare of this nation rests are becoming depleted, and, in not a few cases, are already exhausted. This is true of all portions of the United States; it is especially true of the longer settled communities of the east.

"The gravity of the situation must, I believe,

appeal with special force to the governors of the states because of their close relations to the people and the responsibility for the welfare of their communities. I have therefore decided in accordance with the suggestion of the inland waterways commission to ask the governors of the states and territories to meet at the white house on May 13, 14 and 15 to confer with the president and with each other upon the conservation of natural resources.

"It gives me great pleasure to invite you to take part in this conference. I should be glad to have you select three citizens to accompany you and to attend the conference as your assistants or advisers. I shall also invite the senators and representatives of the 60th congress to be present at the sessions so far as their duties will permit.

"The matters to be considered at this conference are not confined to any region or group of states, but are of vital concern to the nation as a whole and to all the people. Those subjects include the use and conservation of the mineral resources, the resources of the land and the resources of the waters in every part of our territory.

"In order to open discussion I shall invite a few recognized authorities to present brief descriptions of actual facts and conditions, without argument, leaving the conference to deal with each topic as it may elect. The members of the inland waterways commission will be present in order to share with me the benefit of information and suggestion and, if desired, to set forth their provisional plans and conclusions.

"Facts which I cannot gainsay force me to believe that the conservation of our natural resources is the most weighty question now before the people of the United States. If this is so the proposed conference, which is the first of its kind, will be among the most important gatherings in our history in its effect upon the welfare of all our people. THEODORE ROOSEVELT."

THE PLAGUE IN INDIA.

For the six months ended June 30, 1907, returns showed a total of 1,060,067 deaths from the plague in India. In the latter part of the year the re-

ports indicated that the pestilence was decreasing, though the number of victims continued to be large.

IMPORTANT LEGAL DECISIONS IN 1907.

[Compiled from "Case and Comment" and other sources.]

ACQUIRING TERRITORY BY TREATY.

Warren B. Wilson of Illinois as a taxpayer sought to restrain the secretary of the treasury from paying out money for the purchase of the Panama canal zone and for the construction of the Panama canal. His suit was dismissed on demurrer. The court denied that the plaintiff's arguments had any merit and held that it was too late in the history of the United States to question its right of acquiring territory by treaty. The contention that the United States has no power to engage in the construction of the canal because the canal zone is no part of the territory of the United States is met by the terms of the treaty. The court says: "It is hypocritical to contend that the title of the United States is imperfect and that the territory described does not belong to this nation because of the omission of some of the technical terms used in ordinary conveyances of real estate."

ASSIGNMENT OF WAGES.

An assignment of wages to be earned in the future under an existing employment was held in the case of *Dijkelt vs. Andrews* in Ohio to be valid.

WAGES OF DISCHARGED SERVANTS.

Where a servant is employed for an entire term at wages payable in installments at specified intervals he is entitled, upon being wrongfully discharged, to treat the contract as existing and to sue at each period of payment for the salary then due, according to the decision in the North Carolina case of *Smith vs. Cashie* and *C. R. & L. company*.

Where a contract for service is an entire one and not severable and a servant is discharged for disobedience of the reasonable orders of the master he is held in the case of *Von Heyne vs. Tompkins, Minnesota*, not to be entitled to recover for his services.

WILLS.

A condition attached to a bequest requiring the beneficiary to attend a certain church was held in the *Paulsen* case in Wisconsin not to be invalidated by a constitutional provision giving every one the right to worship God according to the dictates of his own conscience and providing that he shall not be compelled to attend any place of worship against his consent.

HOURS OF WORK FOR WOMEN.

In a decision handed down June 14 the New York Court of Appeals held that the penal law providing that women shall be employed in factories only within certain hours was unconstitutional. The court declared that adult women must be recognized as on an equal plane with men in matters of employment and not as a ward of the state. The language of the decision was in part:

"In this section of the labor law it will be observed that women are classed with minors under the age of 18 years, for which there is no reason. The right of the state as *parens patrie* to restrict or regulate the labor and employment of children is unquestionable; but an adult female is not to be regarded as a ward of the state or in any other light than the man is regarded when the question relates to the business, pursuit or calling. In the gradual course of legislation upon the rights of a woman, in this state, she has come to possess all the responsibilities of the man and she is entitled to be placed on an equality of rights with the man. Consideration of her physical differences are sentimental and find no proper place in the discussion of the constitutionality of the act."

HOMICIDE.

Where two, in furtherance of a common design, enter upon the perpetration of a burglary armed and prepared to kill if opposed and, while so engaged, are discovered and, in the effort to escape, one of the burglars kills one who is trying to arrest him, it is held in *Conrad vs. state (Ohio)* that both burglars are equally guilty of the homicide, although one of them was not armed with

a deadly weapon and although such killing was not part of the prearranged plan.

THE FLAG AND ADVERTISING.

In the case of *Halter vs. Nebraska* it was held by the United States Supreme court that the Nebraska state statute forbidding the use of the American flag for advertising purposes was valid. The contention that the protection of the national flag against illegitimate uses belonged exclusively to the federal government was overruled. The contention that it was a privilege of American citizenship to use the flag for advertising merchandise was also denied, as well as the claim that to do this was a right of personal liberty under the constitution. Another contention exclusively made was that the statute invaded property rights without due process of law. An exception made by the statute in favor of newspapers, periodicals, books, pamphlets, etc., on which representations of the flag were printed disconnected from any advertisement, was held reasonable and valid.

STREET-CAR TRANSFERS.

A street-car passenger who is given an invalid transfer check upon paying his fare and asking for a transfer to which he is entitled was held in an Arkansas case to have no right, upon refusal by the conductor of the connecting carrier to honor it, to refuse to pay his fare, thereby rendering necessary forcible ejection, and hold the carrier liable for the assault; and his remedy was held to be confined to damages for the breach of contract, including reasonable compensation for the indignity put upon him through the fault of the company.

VOTING MACHINES.

It was decided by the Supreme court of Massachusetts Oct. 31 that voting machines could not be used in the election of representatives in the state legislature for the reason that the constitution requires that such election shall be by written vote. "The new method," it was declared, "is entirely unlike the writing of a name of a choice of candidates upon a piece of paper and the deposit of the paper in a box, to be taken out afterward and counted. In the use of the machine the voter must trust everything to the perfection of the mechanism. He cannot see whether it is working properly or not. This chance of error, whether greater or less than the chance that a ballot deposited in a box will not be properly counted, is different from it. It was not within the knowledge or contemplation of the framers of the constitution."

In the Minnesota case of *Elwell vs. Comstock* it was held that the use of a voting machine at an election does not contravene the constitutional provision that elections shall be by ballot. The court said: "In view of the objects sought to be attained and secured by the framers of the constitution it is unnecessary to consult the lexicographers for a definition of the word 'ballot.' It was not employed in its literal sense, but only for the purpose of designating a method of conducting elections which would insure secrecy and the integrity of the ballot."

The use of voting machines was held, in *United States Standard Voting Machine company vs. Hobson (Iowa)* not to be prohibited by a constitutional provision that all elections shall be by ballot.

FRATERNITIES IN SCHOOLS.

In the case of *Wayland vs. school directors*, involving the right of a school board, in Seattle, Wash., to deprive certain students belonging to secret societies or fraternities of certain privileges such as connection with athletic teams and also of the customary graduation honors, the Supreme court of the state sustained the board. The contention was that the school board exceeded its lawful authority in dictating what the children should do or not do out of school hours with their parents' consent. But the court held that the board had not invaded the homes of pupils nor sought to interfere with the parental custody and control. Under the state law the board was given authority to adopt rules for the well-being of the

school and this statutory authority was deemed sufficient to justify the regulations made against fraternities. Because the Seattle board did not deny to members of the fraternities the right to continue in school the court distinguished that case from that of state ex rel. Stallard vs. White, in which the Indiana court denied the right of the board of trustees and faculty of Purdue university, which is a state agricultural college, to exclude from the university students who were members of a fraternity or who refused to sign a pledge to keep out of such society while in the university. The court held that the institution had a relation to the public analogous to that of other public schools, in which all the inhabitants of the state had a common interest. But in the Seattle case the pupils in the fraternities were not denied the privileges of the school so far as the pursuit of their studies was concerned. In people ex rel. Pratt vs. Wheaton College, 40 Ill.

186, the power of the college authorities absolutely to prohibit any connection between Greek letter fraternities and the university was upheld; but that case is distinguishable because the institution involved rested on a private endowment, without aid from taxation or other public source.

SEATS IN STREET CARS.

"A common carrier does not fulfill its legal duty until it provides a seat for each passenger," says the Georgia Court of Appeals. The decision was rendered in a suit for damages brought against the Georgia Electric and Railway company of Atlanta by Dr. Oscar Linden, who, it is alleged, was injured by the sudden starting of a car in which he was standing. "There can be no question," the decision continues, "that it is one of the duties of a common carrier to furnish its passengers with seats and that such failure to furnish a seat may be proximate cause of an injury."

ANGLO-RUSSIAN AGREEMENT.

On Aug. 31, 1907, at St. Petersburg, a convention between Great Britain and Russia was signed and ratifications were exchanged Sept. 22. The treaty concerns the relations of the two countries with respect to Persia, Afghanistan and Tibet. The essential portions of the document follow:

PERSIA.

The governments of Great Britain and Russia having mutually engaged to respect the integrity and independence of Persia, and sincerely desiring the preservation of order throughout that country and its peaceful development, as well as the permanent establishment of equal advantages for the trade and industry of all other nations; considering that each of them has, for geographical and economic reasons, a special interest in the maintenance of peace and order in certain provinces of Persia adjoining or in the neighborhood of the Russian frontier on the one hand and the frontiers of Afghanistan and Baluchistan on the other hand; and being desirous of avoiding all cause of conflict between their respective interests in the above-mentioned provinces of Persia, have agreed on the following terms:

Great Britain engages not to seek for herself and not to support in favor of British subjects, or in favor of the subjects of third powers, any concessions of a political or commercial nature, such as concessions for railways, banks, telegraphs, roads, transport, insurance, etc., beyond a line starting from Kasr-i-Shirin, passing through Isfahan, Yazd, Kakhk and ending at a point on the Persian frontier at the intersection of the Russian and Afghan frontiers, and not to oppose, directly or indirectly, demands for similar concessions in this region which are supported by the Russian government. It is understood that the above-mentioned places are included in the region in which Great Britain engages not to seek the concessions referred to.

Russia, on her part, engages not to seek for herself and not to support, in favor of Russian subjects or in favor of the subjects of third powers, any concessions of a political or commercial nature, such as concessions for railways, banks, telegraphs, roads, transport, insurance, etc., beyond a line going from the Afghan frontier by way of Gazik, Birjand, Kerman and ending at Bunder Abbas, and not to oppose, directly or indirectly, demands for similar concessions in this region which are supported by the British government. It is understood that the above-mentioned places are included in the region in which Russia engages not to seek the concessions referred to.

It is understood that the revenues of all the Persian customs, with the exception of those of Faristan and of the Persian gulf, revenues guaranteeing the amortization and the interest of the loans concluded by the government of the shah with the "Banque d'Escompte et des Prets de Perse" up to the date of the signature of the present arrangement, shall be devoted to the same purpose as in the past.

It is equally understood that the revenues of the Persian customs of Faristan and of the Persian gulf, as well as those of the fisheries on the Per-

sian shore of the Caspian sea and those of the posts and telegraphs, shall be devoted, as in the past, to the service of the loans concluded by the government of the shah with the Imperial Bank of Persia up to the date of the signature of the present arrangement.

AFGHANISTAN.

The high contracting parties in order to insure perfect security on their respective frontiers in central Asia and to maintain in these regions a solid and lasting peace have concluded the following convention:

His Britannic majesty's government declare that they have no intention of changing the political status of Afghanistan.

His Britannic majesty's government further engage to exercise their influence in Afghanistan only in a pacific sense, and they will not themselves take, nor encourage Afghanistan to take, any measures threatening Russia.

The Russian government on their part declare that they recognize Afghanistan as outside the sphere of Russian influence and they engage that all their political relations with Afghanistan shall be conducted through the intermediary of his Britannic majesty's government; they further engage not to send any agents into Afghanistan.

The government of his Britannic majesty having declared in the treaty signed at Kabul on the 21st of March, 1907, that they recognize the agreement and the engagements concluded with the late Ameer Abdur Rahman, and that they have no intention of interfering in the internal government of Afghan territory, Great Britain engages neither to annex nor to occupy in contravention of that treaty any portion of Afghanistan or to interfere in the internal administration of the country, provided that the ameer fulfills the engagements already contracted by him toward his Britannic majesty's government under the above-mentioned treaty.

The Russian and Afghan authorities, specially designated for the purpose on the frontier or in the frontier provinces, may establish direct relations with each other for the settlement of local questions of a nonpolitical character.

His Britannic majesty's government and the Russian government affirm their adherence to the principle of equality of commercial opportunity in Afghanistan, and they agree that any facilities which may have been or shall be hereafter obtained for British and British-Indian trade and traders, shall be equally enjoyed by Russian trade and traders. Should the progress of trade establish the necessity for commercial agents, the two governments will agree as to what measures shall be taken, due regard, of course, being had to the ameer's sovereign rights.

TIBET.

The governments of Great Britain and Russia, recognizing the suzerain rights of China in Tibet and considering the fact that Great Britain by reason of her geographical position has a special interest in the maintenance of the status quo to the external relations of Tibet, have made the following arrangement:

The two high contracting parties engage to respect the territorial integrity of Tibet and to abstain from all interference in its internal administration.

In conformity with the admitted principle of the suzerainty of China over Tibet, Great Britain and Russia engage not to enter into negotiations with Tibet except through the intermediary of the Chinese government. This engagement does not exclude the direct relations between British commercial agents and the Tibetan authorities provided for in article V. of the convention between Great Britain and Tibet of the 7th of September, 1904, and confirmed by the convention between Great Britain and China of the 27th of April, 1906; nor does it modify the engagements entered into by Great Britain and China in article I. of the said convention of 1906.

JAPANESE TROUBLES ON THE PACIFIC COAST.

The exclusion of Japanese from the public schools of San Francisco, Cal., in the fall of 1906, which led to emphatic denunciation by President Roosevelt in his message to congress, was followed early in 1907 by action on the part of the government to compel the local authorities to adopt a different line of policy. Jan. 17 the United States district attorney, Robert T. Devlin, applied to the California Supreme court for a writ of mandate compelling the San Francisco board of education to admit Keisichi Aoki, a 10-year-old Japanese boy, to the Redding primary school. He also began suit in the United States Circuit court for the same purpose. These proceedings promised at one time to be of great interest, as they involved the determination of certain state rights, the enforcement of the treaty of the United States with Japan and the constitutionality of a law of California.

EXCLUSION LAW.

The action of congress in passing an amendment to the immigration law by which Japanese laborers are virtually excluded from the United States and the explanation of the San Francisco authorities that their chief objection was to the presence of adult Japanese in the public schools made these legal steps unnecessary. March 14 President Roosevelt ordered the suits against the San Francisco school board dismissed and at the same time began the enforcement of the new exclusion law. (For text of this law see page 77 of this volume.) The first cases under this enactment came before the secretary of commerce and labor April 6, when five Japanese laborers were excluded. Many who sought admission by way of Canada and Mexico were turned back in the course of the year.

The agitation against Japanese laborers on the Pacific coast and attacks on Japanese residents in San Francisco by mobs, as well as the enforcement of the exclusion law, caused considerable resentment in Japan, leading to much loose talk of war, especially in Europe, but the authorities in Tokyo and Washington were in accord and there was at no time in 1907 any serious danger of an armed clash between the two nations. The sending of an American battle-ship squadron for a cruise in Pacific waters also caused some comment late in the year until it was explained that it was simply for training purposes and had nothing to do with the relations of Japan and the United States.

GENERAL FOREIGN EVENTS OF 1907.

Jan. 16—Election of President Figueroa of Salvador announced.

Jan. 20—Count Okuma resigned presidency of Japanese progressive party.

Jan. 23—Augustine Birrell made chief secretary for Ireland to succeed James Bryce, appointed ambassador to the United States.

Jan. 29—Revolt in province of Kediri, island of Java, announced; many Dutch officials killed.

Feb. 9-12—Demonstrations by female suffragists in London.

It is clearly understood that Buddhists, subjects of Great Britain or of Russia, may enter into direct relations on strictly religious matters with the dala lama and the other representatives of Buddhism in Tibet; the governments of Great Britain and Russia engage, as far as they are concerned, not to allow those relations to infringe the stipulations of the present arrangement.

The British and Russian governments respectively engage not to send representatives to Lhasa.

The two high contracting parties engage neither to seek nor to obtain, whether for themselves or their subjects, any concessions for railways, roads, telegraphs and mines or other rights in Tibet.

The two governments agree that no part of the revenues of Tibet, whether in kind or in cash, shall be pledged or assigned to Great Britain or Russia or to any of their subjects.

VANCOUVER RIOTS.

In Bellingham, Wash., Sept. 5, a mob attacked the lumber mills along the water front and drove out the Japanese and Hindoos working there. Six of the latter were so badly injured that they had to be taken to a hospital. Most of the others escaped across the border to Canada. The agitation against the orientals was not, however, confined to the United States. In Vancouver on Sept. 7 there was a parade and antiracial demonstration, in which 10,000 men took part. At its conclusion the effigy of Lieut.-Gen. Dunsmuir of British Columbia was burned and the agitators made a raid upon the Chinese quarters of the city. Two thousand Chinese were driven from their homes and \$5,000 worth of property destroyed. Later in the night fifty Japanese stores and offices had their windows smashed. The laboring classes of Vancouver had been much excited by the report that Japanese were to be shipped into British Columbia at a rate of 1,000 a month. The particular ground for this belief was the arrival of the steamer Kumeric from Honolulu carrying 1,300 Japanese, followed by the Indiana with a smaller number. These steamers had been chartered by Hawaiians interested in the exportation of Japanese from the islands and each Japanese had been provided by them with the \$25 requisite for all immigrants under the Canadian law. On the following day the mob attacked 500 Japanese landing from a steamer and in the riot Baron Ishii, chief of the bureau of foreign commerce, and Saburo Hisamidzu, consul at Seattle, were mistreated.

The governor-general of Canada at once expressed his regrets to the Japanese government and steps were taken to prevent a recurrence of the rioting. An investigation was made and in November the damage claims of the Japanese were settled by the payment of \$10,775 to the fifty-six persons who had sustained losses through the riots.

JAPANESE IN THE UNITED STATES.

In 1900 there were in the United States, exclusive of Alaska and Hawaii, 25,077 Japanese. Of these 10,151 lived in California, 5,617 in Washington, 2,501 in Oregon, 1,281 in Idaho, 2,441 in Montana and 228 in Nevada, the remainder being scattered through the other states. The Japanese in Hawaii numbered 61,111 in 1900. After the close of the war between Japan and Russia the emigration of Japanese to the United States largely increased and it is estimated that the figures for 1900 have been more than doubled.

Feb. 11—Cabinet crisis in Holland.

Feb. 12—British parliament opened by King Edward.

Feb. 19—German reichstag opened by kaiser.

March 2—Socialists defeated in London county council election.

March 3—Canada's new Sunday law put into effect.

March 4—Female suffrage bill killed in British house of commons.

March 11—M. Petkoff, premier of Bulgaria, assassinated; succeeded by M. Coudev, March 16.

- March 18—Railways of Canada ordered to reduce passenger fares to 3 cents a mile.
 March 21—New Transvaal parliament opened; Gen. Beyers elected speaker.
 March 22—Evacuation of Manchuria completed by Russians.
 March 23—Celebration of De Ruyter centenary begun in Amsterdam.
 March 27—Peasant disorders began in Roumania.
 March 30—Sydney Oliver appointed governor of Jamaica to succeed Gov. Swettenham.
 April 11—Lord Cromer resigned as British agent in Egypt; succeeded by Sir Eldon Gorst.
 April 13—King Edward and King Victor Emmanuel met at Gaeta, Italy.
 May 2—King Edward and President Fallieres exchanged visits in Paris.
 May 10—Son born to Queen Victoria of Spain.
 May 13—Bill establishing colonial ministry passed by German reichstag.
 May 14—German-American commercial agreement approved by reichstag.
 May 13—Herr Dernburg appointed head of German ministry for colonies.
 May 21—Birrell Irish home-rule bill rejected by Irish nationalist convention; bill withdrawn by British prime minister June 3.
 May 31—Chinese rebels defeated in a battle near Amoy.
 July 13—Korean ministry resigned; Korean emperor abdicated July 19.
 July 20—Korean riots suppressed by Japanese troops.
 July 22—Tunnel through Tauren mountains in Tyrol, Austria, completed.
 Aug. 5—Emperor William and czar met on yacht Standart off Swinemunde.
 Aug. 12—Three persons killed and hundreds wounded in a strike flot in Belfast, Ireland.
 Aug. 14—King Edward and Emperor William met at Wilhelmshohe.
 Aug. 15—King Edward and Emperor Francis Joseph met near Ischl.
 Aug. 16—Pure-food bill passed by British house of commons.
 Aug. 31—Anglo-Russian treaty signed in St. Petersburg.
 Sept. 7—Anti-Japanese riots in Vancouver, B. C.
 Sept. 20—Dowager empress of China announced plan for constitutional form of government.
 Sept. 28—Sir John Bell elected lord mayor of London.
 Oct. 28—Michelsen cabinet in Norway resigned; new cabinet formed by Foreign Minister Lovland.
 Nov. 11—Emperor and Empress of Germany arrived in England.

ARMIES AND NAVIES OF THE WORLD.

[Data chiefly from the Statesman's Year-Book and Brassey's Naval Annual for 1907.]

COUNTRY.	ARMY.		NAVY.		Total of armed forces.	Annual cost of army and navy.
	Peace footing.	War footing.	Ships.*	Men.		
Abyssinia.....	150,000				150,000	
Afghanistan.....	60,000				60,000	
Argentina.....	120,000	500,000	27	5,000	125,000	\$32,900,000
Australian Commonwealth.....	69,414		11	1,185	70,599	5,000,000
Austria-Hungary.....	387,432	2,254,000	100	11,993	399,445	65,985,335
Belgium.....	49,769	150,000			49,769	12,812,422
Bolivia.....	243,153				243,153	1,000,000
Brazil.....	28,000		44	8,800	36,800	47,000,000
Canada*.....	55,765				55,765	5,496,000
Chile.....	5,657		28		5,657	11,904,848
China.....	200,000		56		200,000	17,000,000
Colombia.....	5,000		11		5,000	1,775,582
Costa Rica.....	6,000	150,000	2		6,000	
Cuba.....	3,720				3,720	
Denmark.....	9,769	67,448	26		9,769	4,879,555
Ecuador.....	4,379	95,000	2	130	4,509	1,365,000
Egypt.....	15,916				15,916	2,336,795
France.....	605,102	1,290,000	582	25,500	630,602	280,943,206
Germany.....	589,676	3,000,000	178	33,500	623,176	244,213,000
Great Britain.....	272,133	753,077	614	129,000	401,133	308,325,000
Greece.....	29,000	50,000	29	4,000	35,000	5,640,386
Guatemala.....	7,000	36,900			7,000	1,077,000
Haiti.....	7,478		6		7,478	
Honduras.....	25,000				25,000	232,262
Italy.....	264,516	2,222,637	144	26,799	291,315	80,088,429
Japan.....	220,000	800,000	193	36,080	256,080	39,687,228
Kongo State.....	15,736				15,736	
Mexico.....	26,585	79,600	15	1,168	27,558	17,652,760
Morocco.....	13,400	40,000	1		13,400	
Nepal.....	30,000				30,000	
Netherlands.....	41,055	68,000	86	10,760	51,815	17,429,194
Nicaragua.....	2,000	40,000			2,000	650,000
Norway.....	30,900	95,000	50	1,550	32,450	6,599,750
Panama.....	300		2	50	350	
Paraguay.....	1,161		3		1,161	650,000
Persia.....	130,000	105,500	3		130,000	1,290,000
Portugal.....	5,000				5,000	2,457,300
Portugal.....	111,137	287,000	69		111,137	11,126,000
Roumania.....	64,120	170,000	25		66,120	12,192,000
Russia.....	1,200,000	4,600,000	197	60,000	1,260,000	242,219,721
Salvador.....	3,000	21,000	1		3,000	1,202,365
Santo Domingo.....	1,300		3		1,300	
Serbia.....	160,547	300,000	1		160,547	4,662,336
Sierra Leone.....	21,000	10,000			21,000	
Spain.....	85,000	220,000	22	5,000	87,000	30,138,263
Sweden.....	62,596	340,831	73		62,596	14,476,373
Switzerland.....	235,957				235,957	7,912,431
Turkey.....	375,000	987,900	33	32,355	375,000	22,000,000
United States.....	68,272		167	46,963	100,627	1,200,049,678
Uruguay.....	5,800	40,000	3	184	5,984	2,231,182
Venezuela.....	9,600	60,000	6		9,600	2,210,913

*Active militia. †Troops of the line. ‡In 1906. Authorized standing army. 100,000. \$Warships of all kinds except those absolutely worthless, including torpedo boats, submarines, guard boats, etc. *Figures are chiefly for 1906-1907. A few are estimates. †Appropriations of 1907.

CLIMATOLOGY OF THE UNITED STATES.

The following table of average rainfall, highest and lowest temperatures, based upon observations of thirty-six or fewer years at selected stations in the several states and territories of the United States, was compiled from the records of the weather bureau for The Chicago Daily News Almanac by the United States weather bureau, Washington, D. C.:

Stations.	Alt. ab. sea level (feet).	No. Temperature.		°Av. precipitation.
		yr.	Max. Temp.	
Alabama—Mobile	126	34 102 1901	—1	1899 52.0
Montgomery	162	34 107 1881	—5	1899 51.2
Arizona—Yuma	137	31 118 1878	22	1883 3.1
Arkansas—Little Rock..	297	27 106 1901	—12	1899 49.9
California—San Francisco	9	36 101 1904	29	1888 22.3
San Diego	10	35 101 1883	32	1894 10.0
Colorado—Denver	5,183	35 105 1878	—29	1875 14.0
Pueblo	4,690	18 104 1902	—27	1899 12.0
Connecticut—N. Haven	10	34 100 1881	—14	1873 47.2
Dist. Col.—Washington	12	36 104 1881	—15	1899 43.5
Florida—Jacksonville ..	8	35 104 1879	10	1899 53.2
Key West	22	36 100 1886	41	1886 38.7
Georgia—Atlanta	1,033	28 100 1887	—8	1899 49.4
Savannah	21	36 105 1879	8	1899 50.3
Illinois—Chicago	314	35 106 1901	—16	1884 41.7
Springfield	603	36 103 1901	—23	1872 33.3
Indiana—Indianapolis ..	582	27 107 1901	—22	1884 37.0
Iowa—Des Moines	706	33 106 1901	—25	1884 41.5
Kansas—Dodge City	632	28 109 1901	—30	1884 32.4
Kansas—Dodge City	4,284	32 108 1876	—26	1899 20.8
Kentucky—Louisville ..	394	34 107 1901	—20	1884 44.3
Louisiana—New Orleans	2	36 102 1901	7	1899 57.4
Shreveport	179	34 107 1875	—5	1899 45.7
Maine—Eastport	5	34 93 1901	—21	1884 43.3
Portland	11	35 97 1898	—17	1872 42.5
Maryland—Baltimore ..	8	34 104 1898	—7	1899 43.2
Massachusetts—Boston..	11	33 101 1880	—13	1889 42.8
Michigan—Alpena	582	34 98 1901	—27	1882 33.2
Detroit	579	36 101 1887	—24	1872 32.2
Marquette	628	32 108 1901	—27	1875 22.6
Minnesota—St. Paul	711	34 104 1901	—41	1888 22.8
Moorehead	904	26 102 1894	—48	1887 24.9
Mississippi—Vicksburg ..	94	34 101 1881	—1	1899 53.7
Missouri—St. Louis	455	36 107 1901	—22	1884 37.2
Montana—Helena	4,013	27 103 1886	—42	1893 12.8
Havre	2,477	26 108 1900	—55	1887 13.7
Nebraska—No. Platte	2,803	32 107 1877	—35	1899 18.9
Omaha	1,042	34 106 1894	—32	1884 30.7
Nevada—Winnemucca	4,355	28 104 1877	—28	1888 8.4
N. Jersey—Atlantic City	11	33 101 1880	—34	1899 42.8
New York—Albany	18	33 100 1898	—24	1904 36.4
Rochester	510	35 99 1897	—14	1904 34.3
New Mexico—Santa Fe ..	6,954	33 97 1878	—13	1883 14.2
N. Carolina—Charlotte ..	725	28 102 1887	—5	1899 49.2
Wilmington	32	36 103 1879	5	1899 51.0
N. Dakota—Bismarck	1,638	32 106 1901	—44	1887 17.6
Pt. Buford (Williston) ..	1,855	24 104 1900	—49	1888 15.1
Ohio—Cincinnati	546	36 105 1901	—17	1899 37.3
Cleveland	594	35 99 1881	—17	1873 25.0
Oklahoma—Oklahoma City	1,195	15 104 1896	—17	1899 31.7
Oregon—Portland	11	34 102 1891	—2	1888 45.1
Roseburg	482	29 104 1894	—6	1888 34.4
Pennsylvania—Philadelphia	9	36 103 1901	—6	1899 41.2
Pittsburg	697	34 103 1881	—20	1899 36.4
Rhode Isl'd—Block Isl'd	16	26 89 1900	—4	1896 44.4
S. Carolina—Charleston	10	34 104 1879	7	1899 52.1
S. Dakota—Rapid City ..	3,196	21 106 1900	—34	1899 18.7
Yankton	1,186	32 107 1894	—34	1879 25.4
Tennessee—Knoxville	933	34 100 1887	—16	1884 49.4
Memphis	271	34 104 1901	9	1899 50.3
Texas—Ablene	1,718	21 110 1886	—6	1899 24.7
Galveston	6	35 98 1901	8	1899 47.7
Utah—Salt Lake City	4,248	33 102 1889	—20	1883 16.0
Vermont—Northfield	739	20 95 1901	—32	1904 33.8
Virginia—Norfolk	11	36 102 1887	2	1895 49.5
Washington—Spokane ..	1,833	26 104 1898	—30	1888 18.8
West Virginia—Parkersburg	616	18 102 1901	—27	1899 40.2
Wisconsin—Milwaukee	624	36 100 1901	—25	1875 31.4
Wyoming—Cheyenne	6,054	34 100 1881	—38	1875 13.6

*Corrected to Dec. 31, 1906. †Precipitation normals adopted in 1907.

COLD SPRING OF 1907.

MARCH.

The temperature of the third decade of March, 1907, averaged 12 degrees to 21 degrees above the normal generally east of the Rocky mountains. In the eastern states this remarkable and probably unprecedented ten-day period of March heat was due to the passage of two well-marked warm waves that advanced from the great plains to the Atlantic coast. These warm waves had their origin in a heated area that set in over the middle western and southwestern states from the 16th to the 18th and continued in that region for about ten days, with maximum temperatures of 90 degrees to 100 degrees in Oklahoma and Kansas. The first offshoot from this heated area advanced over the Mississippi valley on the 21st and reached the Atlantic coast on the 22d, attended at many points by the highest temperatures on record for March. At Washington, D. C., 90 degrees or higher was reached on three days, the highest, 93 degrees, being registered on the 23d. This was 10 degrees above the highest March temperature previously recorded for Washington. The second warm wave of this decade advanced from the eastern Rocky mountain slope to the Atlantic coast from the 24th to 29th, with temperatures at many points that exceeded those of any previous March. On the 29th the heated area in the middle west and southwest was dissipated by an area of high barometer from the Pacific. This high area was attended by a cold wave that carried the frost line to northern Florida by April 1.

APRIL.

April was exceptionally cold from the Rocky mountains to the Atlantic coast, and at many points average and minimum temperatures were the lowest recorded in many years. Frosts were frequent in the gulf and south Atlantic states during the first and second decades of the month. On the 3d light frost occurred over the Florida peninsula as far south as the twenty-eighth parallel, and was noted on the 14th and 15th in northern Florida. After the 10th frost was frequent in parts of the north Pacific states. At the close of the month freezing temperature was reported in northwestern Texas. In the latter portion of the third decade wintry weather prevailed in Europe and snow fell in Germany and thence over the northern portion of the Italian peninsula. Snowfalls over interior and eastern districts of the United States were the heaviest in many years. If not for the whole period of observation, during the third decade one inch to twelve inches of snow fell in the Dakotas, Minnesota, Wisconsin, upper Michigan and northern lower Michigan. During this period snow and sleet storms occurred in the states of the middle Mississippi valley and heavy rains in the southwestern states. At New Orleans, La., a depth of nearly seven inches of rain was recorded on the 25th.

MAY.

In extreme western districts May temperature was about or slightly above the normal. During the early portion of May heavy frosts occurred in northern districts of the United States and light frosts in northwestern Texas, Oklahoma, Arkansas, Tennessee and the interior of the middle Atlantic states. In the second decade of the month light to heavy frosts were reported in the lake region and north central valleys, and light frost in Arkansas, Tennessee and interior districts of the middle Atlantic states. In the third decade cold weather records for the season were broken in some sections of the interior central, east central and northeastern states. On the 27th a temperature of 42 degrees was noted at St. Louis—the lowest noted for that date and place in seventy-one years. On the same day the temperature was below freezing in southwestern Kansas. From the 20th to 22d a frost-bearing cool wave swept from the northwestern states over the lake region, Ohio valley and the middle Atlantic states.

In the second decade excessive rainfalls occurred in the central and lower Mississippi valley and the east Gulf states. In the third decade heavy rains caused the overflow of many streams in Texas. On

the 3d and 4th snow fell from the states of the lower Missouri valley over the upper lake region, northern Illinois and northern Ohio, breaking generally in that region the snowfall record for May. At Omaha four inches fell on the 3d and at Chicago the fall amounted to 0.8 of an inch. In the second decade snow fell in the lower Missouri valley on the 14th and in the upper Mississippi and Ohio valleys and the lake region on the 15th. Snow was reported in the third decade of May from the middle and northern Rocky mountain districts over the great lakes.

JUNE.

The remarkable period of cold weather east of the Rocky mountains which began in April came to a close in Texas, Oklahoma, Arkansas and Louisiana in the early part of June. From the lake region and the Ohio valley eastward to the Atlantic it continued until about the middle of the month, thus completing a period of continuous cold weather in those districts which is unparalleled in the history of the weather service. April was the coldest month of that name in thirty-two years, May the coldest May in twenty-five years, and the cold period was not broken until the early part of the second decade of June. Light snow was recorded at Cleveland, O., on the 5th of that month and frosts occurred east of the Rocky mountains, as follows: Week ended June 3, light to heavy frosts were general in the lake region, Ohio valley, New England and the middle Atlantic states, light frosts also occurring as far south as western North Carolina, northern Alabama and Arkansas; week ended June 10, light frosts occurred in the western portion of the upper lake region and in the lower lake region; week ended June 17, light frosts occurred in exposed localities in the lower lake region and the northern part of the middle Atlantic states on the 12th and 13th.

After June the weather conditions were nearly normal and so favorable in most places that the anticipated failure of the crops did not occur. They were, as a matter of fact, close to if not above the average for the entire country.

PREVIOUS COLD SEASONS.

Prof. A. J. Henry in an article dated June 24, 1907, and printed in the Monthly Weather Review, says: "Tradition and record both point to 1816 as the coldest continuous spell of summer weather

ever experienced in this country. Dire accounts of the unseasonable weather of that year are probably familiar to most persons, but, unfortunately, the complete story of the year has not been told. The writer has collected the record of thermometric observations made in the United States from April to September, 1816, and presents them in a table given herewith. For comparative purposes similar records for more recent years, especially for the spring of 1857 and April and May, 1907, have been added.

"There was nothing out of the ordinary in the winter and autumn of 1816, but beginning in April it was noted that the season did not advance with its accustomed celerity. May was unseasonably cool, but, as may be gleaned from the few comparative means available, not much worse than May of 1907. The culmination of untoward conditions appears to have been reached in the fore part of June, when there seems to have been a depression of temperature attended by snow and ice in the St. Lawrence valley, northern New York and northern New England, which was then and still is unparalleled for the season.

"The month of July was colder than any July since that time, but there appears to have been sufficient heat for the ripening of wheat and rye. The latter part of June also probably furnished a number of days of summer heat. August was likewise a cool month, but the deficiency of temperature was hardly half as much as in July. September was nearly normal, and by October normal weather prevailed, after five consecutive months of cool weather. The records established in 1816 for June and July stand for all stations, except Brunswick, Me., at which place June and August, 1859, were colder than the corresponding months of 1816.

"Passing down the line of years from 1816 it will be found that the next pair of consecutively cold months occurred in 1857. As a cold month, April of that year has not been surpassed in many places during the last ninety-odd years. This is especially true of the upper Mississippi valley, where the April mean temperature in 1857 at Fort Snelling, Minn., was but four-tenths of a degree above freezing point, or nearly 5 degrees below the April mean of 1907. The month of May, 1857, was not so cold as May, 1907. In the eastern part of the country the month last named was 4 degrees to 8 degrees colder than May, 1857. Considering the

TEMPERATURE RECORDS OF NOTABLY COLD SUMMERS.

STATION.	Year.	APRIL.		MAY.		JUNE.		JULY.		AUGUST.		SEPT.	
		Mean.	Departure.	Mean.	Departure.	Mean.	Departure.	Mean.	Departure.	Mean.	Departure.	Mean.	Departure.
Brunswick, Me.	1816	40.7	-1.9	48.8	-3.7	55.9	-6.4	61.9	-5.5	63.2	-2.4	55.7	-2.6
Do.	1857	44.3	+1.7	53.8	+1.3	60.7	-1.6	65.2	-2.2	69.8	-4.8	55.4	-2.9
Do.	1859	37.4	-5.2	50.6	-1.9	55.8	-6.5	63.6	-3.8	62.3	-3.3	52.8	-5.5
Lewiston, Me.	1907	39.6	-3.0	49.4	-3.1	61.3	-6.3	65.9	-1.0	67.1	-5.7	57.2	-3.0
Cambridge, Mass.	1816	44.8	-0.2	52.2	-3.8	61.3	-6.8	65.0	-3.5	66.0	-2.8	57.2	-3.0
Do.	1857	41.8	-2.6	54.7	-3.3	63.4	-3.3	71.6	-0.3	68.2	-1.6	62.0	+0.1
Do.	1859	42.9	-1.5	58.1	+2.1	63.1	-3.6	69.6	-2.3	68.0	-1.8	58.8	-3.1
Chestnut Hill, Mass.	1907	44.0	-0.4	53.7	-2.3	60.8	-5.1	63.6	-5.8	66.0	-2.1	58.5	-3.4
New Bedford, Mass.	1816	43.1	-1.4	51.8	-2.9	58.8	-5.1	63.6	-5.8	66.0	-2.1	58.5	-3.4
Do.	1857	41.2	-3.3	53.6	-1.1	62.4	-1.5	69.6	+0.2	68.0	-0.1	61.3	-0.6
Do.	1859	43.7	-0.8	55.2	+0.5	62.8	-1.1	68.2	-1.2	67.7	-0.4	59.5	-2.4
New Haven, Conn.	1816	42.3	-2.0	51.4	-3.3	60.8	-5.1	63.6	-5.8	66.0	-2.1	58.5	-3.4
Do.	1907	44.2	-0.2	52.2	-3.8	61.3	-6.3	65.9	-1.0	67.1	-5.7	57.2	-3.0
Do.	1857	43.2	-3.7	53.5	-3.5	62.0	-5.1	70.2	+0.2	68.8	-1.6	60.3	-2.3
Do.	1859	45.4	-1.5	57.4	+0.4	64.0	-3.1	68.1	-1.9	67.7	-2.7	59.1	-3.5
Do.	1907	43.4	-3.5	58.2	+1.2	64.0	-3.1	68.1	-1.9	67.7	-2.7	59.1	-3.5
Williamstown, Mass.	1816	42.7	-0.9	52.8	-3.0	60.8	-4.7	64.6	-5.0	64.9	-1.6	55.0	-3.8
Do.	1857	39.2	-4.4	53.5	-2.3	61.5	-4.0	67.7	-1.0	65.2	-1.3	58.2	-0.6
Do.	1859	40.8	-2.8	58.8	+3.0	61.9	-3.6	66.1	-3.5	58.8	-7.7	55.1	-3.7
Do.	1907	40.2	-3.4	50.8	-5.0	61.0	-6.0	65.0	-3.5	66.0	-2.8	57.2	-3.0
Morrisville, Pa.	1816	47.4	-3.4	57.0	-4.0	64.0	-5.0	68.0	-4.0	66.0	-6.0	62.0	-6.0
Do.	1857	45.1	-7.3	57.7	-4.3	66.2	-4.5	71.5	-3.2	70.0	-2.1	63.5	-2.1
Do.	1859	47.4	-8.0	61.0	-1.0	66.9	-3.8	71.6	-3.1	71.3	-0.8	62.1	-3.5
Beverly, N. J.	1907	47.0	-3.4	56.9	-5.1	66.9	-3.8	71.6	-3.1	71.3	-0.8	62.1	-3.5

entire period, April 1-May 31, there is little difference between the two years.

"Two years after the cold spring of 1857, in what had thus far been a normal season, a change of temperature in a single night spread destruction over a large proportion of the wheat fields from eastern Iowa to New York. The corn crop and a great part of the garden truck in the same districts were killed. A killing frost, coming at a time when the wheat was generally considered as past all danger from freezing, overwhelmed the country with astonishment. The areas affected by this destructive freeze were eastern Iowa and

Minnesota, northern and central Indiana and Illinois, Wisconsin, Ohio, Michigan, all of Pennsylvania and New York, except the southeast portions, and northern New England. In some localities thin ice was formed in vessels and stagnant pools.

"In 1874 and 1875 April and May were both deficient in temperature, April especially, but not so markedly as in 1857 or 1907. Wheat in 1874 was a good crop, the yield per acre in the spring-wheat states being, however, lower than usual. The corn crop was 82,000,000 bushels less than the crop of 1873."

END OF THE REED SMOOT CASE.

In the United States senate Feb. 20, 1907, it was decided by a vote of 42 to 23 that Reed Smoot, senator from Utah, was entitled to his seat in that body. Efforts were begun shortly after his election in 1903 to have him unseated because of his official connection with the mormon church in Utah and they were actively continued throughout the first four years of his term. The resolution upon which the vote in the senate was taken was as follows:

"Resolved, That Reed Smoot, a senator from Utah, be expelled from the senate of the United States."

The roll call resulted as follows:

YEAS—23.

Bacon, ~~Ill.~~	Frazier,	Money,
Berry, ~~Ind.~~	Hale,	Newlands.
Burrows, ~~Cal.~~	Hansbrough,	Overman.
Carnack,	Hemenway,	Pettus.
Clapp,	Kittredge,	Rayner.
Clarke, Ark.	LaFollette,	Slimmons.
Clay,	Latimer,	Smith.
Culberson,	McCreary,	Stone.
Dubois,	McLaurin,	Tillman.
Du Pont,		

NAYS—42.

Aldrich,	Beveridge,	Bulkeley.
Allee,	Blackburn,	Burkett.
Ankeny,	Brandegee,	Burnham.

Clark, Mont.	Frye,	Millard.
Clark, Wyo.	Fulton,	Mulkey.
Crane,	Gallinger,	Nelson.
Curtis,	Gamble,	Nixon.
Daniel,	Heyburn,	Penrose.
Depew,	Hopkins,	Perkins.
Dick,	Kean,	Phelan.
Dillingham,	Knox,	Spooner.
Dolliver,	Lodge,	Sutherland.
Flint,	Long,	Warner.
Foraker,	McCumber,	Warren.

NOT VOTING—20.

Allison,	McEnery,	Scott.
Bailey,	Mallory,	Smoot.
Carter,	Martin,	Tallaferro.
Cullum,	Morgan,	Teller.
Dryden,	Patterson,	Wetmore.
Elkins,	Platt,	Whyte.
Foster,	Proctor,	

So the resolution was rejected, two-thirds of the senators present not voting therefor. Of the forty-two votes in favor of Mr. Smoot three were cast by democrats. They were Messrs. Blackburn, Clark of Montana and Daniel. Senator Teller was paired in favor of Mr. Smoot. Of the twenty-eight votes against Mr. Smoot nine were republicans. They were Messrs. Burrows, Clapp, Du Pont, Hale, Hansbrough, Hemenway, Kittredge, LaFollette and Smith.

SAN FRANCISCO GRAFT CASES.

Eugene E. Schmitz, mayor of San Francisco, Cal., was sentenced July 8, 1907, to five years imprisonment in the state prison at St. Quentin, having been convicted June 13 of extortion. Schmitz was serving his third term as mayor, having first been elected in 1901 on the union-labor ticket, chiefly through the instrumentality of Abraham Ruef, an attorney. He was re-elected in 1903 and 1905. In 1902 it became common talk that Ruef, under the guise of legal services, was selling licenses and protecting illegal enterprises through his influence over the mayor. His law practice grew enormously and his monthly income ran into the thousands, but it was not until three years later that it was openly charged that he divided his profits with the mayor and other city officials. In 1906, when the great earthquake and fire nearly destroyed the city, the mayor won much praise for the way in which he handled the affairs of the city in the crisis, but soon the cry of graft became so loud and persistent that an investigation was set afoot. It was backed by Rudolph Spreckels, James D. Phelan and others, including William J. Langdon, who had been elected district attorney on the union-labor ticket. Abraham Ruef secured the removal of Langdon and had himself appointed in his place.

Mr. Spreckels secured the services of Francis J. Heney, who had done efficient work for the government in the Oregon land-fraud cases, and William J. Burns, a government secret-service agent. Their investigations resulted in steps being taken to prosecute Ruef, the mayor and others. The action of the board of supervisors in removing Langdon and appointing Ruef was taken into court and declared illegal. Langdon then appointed Heney his assistant as district attorney. Ruef

was indicted for extorting money from the French restaurants and when arraigned for trial May 14 pleaded guilty and subsequently testified against Schmitz and the others against whom charges had been brought. On the strength of his confession and other facts brought to light by the investigators the following men were indicted in May for bribery: Patrick Calhoun, president of the United Railways company; Thornwall Mullaly, his assistant; Tiley L. Ford and W. M. Abbott, counsel for the company; Abraham Ruef and Mayor Schmitz for bribery in the matter of the overhead trolley franchise and for receiving bribes in the matter of fixing the gas rate at 8 cents instead of 75 cents; President Louis Glass of the Pacific States Telephone company; Theodore V. Halsey, agent of that company; Frank G. Drum, gas company official; Eugen De Sabla, president of power company; John Marin, gas company official; G. H. Umbesen and W. L. Brobeck of the Parkside Transit company.

The result of the trial of Mayor Schmitz has already been given. The next case to be tried was that of Louis Glass of the telephone company. He was charged with having bribed the supervisors to vote against granting a franchise to a rival company. He was found guilty and was sentenced Sept. 4 to serve five years in the state penitentiary. The other cases were pending when this edition of The Daily News Almanac and Year-Book went to press.

After the conviction of Mayor Schmitz Charles T. Bixton, served temporarily as head of the municipal government. July 16 the board of supervisors elected Edward R. Taylor, a physician and lawyer, as mayor and in November he was chosen as such at the regular election.

EVENTS OF 1907.

FIRE LOSSES AND CASUALTIES.

Alpena, Mich., Feb. 19—Cement plant burned; loss, \$400,000.

Bangkok, Siam, Jan. 7—Chinese quarter of city burned; loss, \$3,000,000.

Birmingham, Ala., June 28—Chalfoux building burned; loss, \$300,000.

Bremen, Germany, May 4—Free Zone warehouse damaged by fire; loss, \$1,500,000.

Chicago, Jan. 15—Donohue printing plant burned; loss, \$500,000.

Chicago, Jan. 22—Tannery at Elston avenue and Blackhawk street damaged by fire; loss, \$250,000.

Chicago, Jan. 23—Building at 39 Franklin street burned; loss, \$100,000.

Chicago, Jan. 31—Clark street barn of Union Traction company burned; loss, \$200,000; three men injured.

Chicago, Feb. 11—Coliseum annex burned; loss, \$75,000.

Chicago, March 24—A. G. Spalding & Bros. burned out; loss, \$350,000.

Chicago, March 27—Piano factory of the M. Schulz company damaged by fire; loss, \$200,000.

Chicago, April 10—Hollister block, 256 Madison street, burned; loss, \$310,000.

Chicago, April 22—Giles building, 296 Wabash avenue, burned; loss, \$150,000.

Chicago, May 1—Lotus lunch club rooms, 155 Wabash avenue, burned out; forty-eight women and men injured; loss, \$45,000.

Chicago, May 7—Wollensack building, Canal and Washington streets, burned; five persons hurt; loss, \$275,000.

Chicago, June 6—Barrett tar plant burned; loss, \$300,000.

Chicago, June 14—Olympic theater damaged by fire; loss, \$150,000.

Chicago, Aug. 5—Meyercoord plant, Laké street and Willow avenue, burned; loss, \$100,000.

Chicago, Aug. 20—Plant of American Corn Milling company, Wallace and 81st streets, burned; loss, \$200,000.

Chicago, Aug. 31—Garage at 51 Evanston avenue burned; loss, \$100,000.

Chicago, Oct. 31—Building at 223 State street burned; loss, \$500,000.

Chicago, Nov. 28—Two breweries damaged; loss, \$275,000.

Cincinnati, O., Aug. 22—Block at Hunt and Broadway streets burned; loss, \$1,000,000.

Columbus, O., April 9—Columbus Dispatch plant burned; loss, \$250,000.

Dover, N. H., Jan. 26—Cocheco mill burned; six lives lost; property loss, \$500,000.

East St. Louis, Ill., Nov. 2—Office building of Morris packing plant burned; loss, \$300,000.

Englewood, N. J., March 16—Upton Sinclair's Helicon Hall burned; one man killed and five injured.

Hakodate, Japan, Aug. 26—Fifteen thousand houses burned and 60,000 persons made homeless; loss, \$15,000,000.

Harrisburg, Pa., Feb. 1—Eight business buildings burned; loss, \$1,000,000.

Hutchinson, Kas., March 25—The Morton Salt block burned; loss, \$500,000.

Kansas City, Mo., May 8—University building burned; loss, \$250,000.

LaCrosse, Wis., March 29—Building of LaCrosse Cracker and Candy company burned; loss, \$200,000.

Lancaster, Pa., Jan. 11—S. R. Moss & Co.'s tobacco warehouse burned; loss, \$1,000,000.

London, England, March 16—Three warehouses in Finsbury district burned; loss, \$1,000,000.

Long Branch, N. J., May 30—Four persons burned to death in residence of Walter Schiffer.

Louisville, Ky., Aug. 30—The Courier-Journal and Evening Times offices burned; loss, \$600,000.

Manila, P. I., March 28—Stevenson & Co.'s warehouse burned; loss, \$500,000.

Manila, P. I., April 20—Eleven hundred houses burned; loss, \$200,000.

Minneapolis, Minn., April 25—Wisconsin Central freight depot burned; loss, \$400,000.

Montreal, Que., Feb. 28—Hochelaga school burned; seventeen lives lost.

Montreal, Que., April 5—Engineering building at McGill university burned; loss, \$750,000.

Newberry, S. C., March 29—Business section burned; loss, \$200,000.

Newport, Ky., Jan. 24—Distillery burned; loss, \$250,000.

New York, N. Y., April 8—City railway car barns burned; loss, \$1,500,000.

New York, N. Y., July 28—Twenty persons burned to death and twenty injured in fire at 222 Christie street.

New York, N. Y., July 29—Steeplechase park buildings on Coney Island burned; loss, \$1,500,000.

New York, N. Y., Nov. 25—Thirteen lives lost in tenement-house fire.

Old Orchard, Me., Aug. 16—Many hotels and cottages burned; two lives lost; property loss, \$800,000.

Philadelphia, Pa., Jan. 29—Baldwin locomotive works damaged; loss, \$1,000,000.

Philadelphia, Pa., Feb. 8—Country home of John Wanamaker burned; loss, \$1,500,000.

Pittsburg, Pa., Feb. 25—Business buildings burned; loss, \$350,000.

Pittsburg, Pa., Aug. 22—Two clothes-pressing establishments burned; loss, \$250,000.

Pullman, Ill., Feb. 18—Lumber yards burned; loss, \$200,000.

Richmond, Va., Jan. 23—Williams and other buildings burned; loss, \$235,000.

Rush City, Minn., May 13—City partly destroyed by fire; loss, \$200,000.

San Francisco, Cal., April 2—Plant of San Francisco Gas and Electric company damaged; loss, \$2,500,000.

San Francisco, Cal., April 4—Twenty persons burned to death in Italian hotel fire.

San Jose, Cal., Oct. 12—Arcade building burned; loss, \$300,000.

Shelton, Wash., Sept. 5—Fifteen lives lost in hotel fire.

South Boston, Va., March 28—Tobacco warehouses and other buildings burned; loss, \$1,000,000.

Superior, Wis., Nov. 8—Elevators and docks burned; loss, \$2,500,000.

Tokyo, Japan, Jan. 22—Main buildings of department of communications burned; loss, \$500,000.

Victoria, B. C., July 24—Five blocks burned; loss, \$250,000.

Wuchow, China, Sept. 27—One hundred lives lost and property valued at \$250,000 destroyed in fire.

STORMS AND FLOODS.

Alexandria, La., April 5—Twenty-five persons killed by tornado in Louisiana, Mississippi and Alabama.

Buffalo, N. Y., Jan. 20-21—Storm in city and vicinity caused several deaths and destroyed property valued at \$2,000,000.

Caroline Islands, March 28-29—Between 200 and 300 persons killed by typhoon.

Hongkong, Jan. 28—Fifty Chinese boats sunk by storm; 100 persons drowned.

Illinois, June 8—Thirty persons killed by storm in southern Illinois, Indiana and Kentucky; twenty-one killed at Gradyville, Ky.

Kurrachi, India, June 6—Property valued at \$3,000,000 destroyed by cyclone.

Leeds, Ga., Oct. 8—Fifteen persons killed by tornado in vicinity of Leeds.

Leyte, P. I., Jan. 10—One hundred lives lost in typhoon.

Medicine Lodge, Kas., June 24—Twenty-five houses destroyed by tornado; six persons injured.

Williston, N. D., July 20—Twenty-five persons injured in storm.

Pittsburg, Pa., March 12-15—Fourteen deaths caused by floods; property losses estimated at \$10,000,000.

Texas, May 7—Nine persons killed by tornado at Ridgway and Birthright.

Wisconsin, July 3—Twenty-one persons killed by tornado in central counties of the state; property loss, \$100,000.

RAILROAD WRECKS.

Atchison, Topeka & Santa Fe, in Los Angeles, Cal., March 23—Six killed and seventeen injured.

Atchison, Topeka & Santa Fe, near Earl, Col., June 17—Eighteen injured.

Atlantic Coast line, near Yemassee, S. C., Jan. 22—Three killed, seven hurt.
 Baltimore & Ohio, near Washington, D. C., Dec. 30, 1906—Fifty-three killed, fifty injured.
 Baltimore & Ohio, near Black Lick, O., Feb. 1—Four killed.
 Baltimore & Ohio, near Indian Creek, Pa., Feb. 28—One killed, thirty-eight injured.
 Baltimore & Ohio, at Rosby's Rock, W. Va., May 7—Two killed.
 Baltimore & Ohio, at Bellaire, O., Sept. 23—Six killed, twenty injured.
 Big Four, near Fowler, Ind., Jan. 19—Twenty-nine killed, thirty-one injured.
 Boston & Maine, at South River, Mass., Jan. 29—Four killed, several injured.
 Boston & Maine, near Canaan, Vt., Sept. 15—Twenty-four killed, score injured.
 Burlington, in Chicago, May 9—One killed, thirty-one hurt.
 Burlington, near Manhattan, Mont., May 4—One killed, twenty-five injured.
 Burlington, near Russell, Iowa, Aug. 15—Eleven injured.
 Burlington, at Weston, Mo., Aug. 16—One killed, four hurt.
 Canadian Pacific, at Chapleau, Ont., April 10—Fifteen killed, twenty seriously injured.
 Canadian Pacific, at Horseshoe Curve, Ont., Sept. 8—Eight killed, fifty-one injured.
 Chesapeake & Ohio, near Maysville, Ky., May 22—One killed, fifteen hurt.
 Chicago, Indiana & Southern, near Reddick, Ill., June 4—Three killed, ten injured.
 Chicago, Milwaukee & St. Paul, in Chicago, Feb. 8—One killed, nineteen injured.
 Chicago & Northwestern, at Des Moines, Iowa, Feb. 4—Six killed, twelve hurt.
 Grand Trunk, near Guelph, Ont., Feb. 26—Three killed, many injured.
 Great Northern, at Bartlett, N. D., April 15—Five killed, score injured.
 Great Western, at Norman Valley, Ill., Feb. 7—Three killed, three injured.
 Missouri, Kansas & Texas, at Bethel Switch, Tex., April 1—Six killed.
 Mobile & Ohio, near Percy, Ill., May 6—Six injured.
 New York Central, near Albany, N. Y., Jan. 22—Five killed, fifteen injured.
 New York Central, near 205th street, New York, N. Y., Feb. 16—Twenty-two killed, 140 injured.
 New York Central, near Pittsford, N. Y., June 23—Five killed, eight injured.
 New York, New Haven & Hartford, near Waterbury, Conn., March 2—Three killed, several injured.
 Pennsylvania, near Conemaugh, Pa., Feb. 22—Eighteen-hour train wrecked; fifty-four injured.
 Pennsylvania, at Kelly, Pa., Aug. 6—Four killed, twenty injured.
 Pere Marquette, near Salem, Mich., July 20—Thirty-three killed, seventy injured.
 Rock Island, near Volland, Kas., Jan. 2—Thirty-three killed, fifty-five injured.
 Rock Island, at Barney, N. M., Jan. 13—Five killed, eight hurt.
 Rock Island, near Norris, Iowa, Sept. 6—Twelve killed, twelve injured.
 St. Louis & San Francisco, near Sapulpa, I. T., Aug. 24—Four killed, thirty injured.
 Southern, near Johnson City, Tenn., July 14—Six killed, twenty injured.
 Southern, near Ryan's siding, Va., Sept. 22—Thirty-two injured.
 Southern Pacific, at Colton, Cal., March 28—Twenty-six killed, fifty injured.
 Southern Pacific, at Honda, Cal., May 12—Thirty-one killed, many injured.
 Southern Pacific, at West Glendale, Cal., May 22—One killed, twenty-two hurt.
 So. Inc., at Enderlin, N. D., Dec. 23, 1906—Nine killed, thirty-seven injured.
 Texas & Pacific, at Cheneyville, La., April 14—Three killed.
 England—Nineteen killed and thirty-nine injured at Shrewsbury, Oct. 15.
 Germany—Twenty killed in wreck near Posen, Aug. 7.
 France—Forty-five killed near Angers Aug. 4; train went into river.

MARINE DISASTERS.

Alexander Nimmick, steamer, lost in Lake Superior, Sept. 22—Six men drowned.
 Alfred Erlandsen, steamer, wrecked off Castle Point, Scotland, Oct. 17—Twenty lives lost.
 Arcadia, steamer, lost off Pentwater, Mich., April 23—Sixteen men drowned.
 Berlin, steamer, wrecked at the Hook of Holland, Feb. 21—One hundred and thirty-three lives lost.
 Chanzy, French cruiser, wrecked on one of Saddle Islands, May 20—No lives lost.
 City of Cleveland, steamer, burned at Detroit, Mich., May 12—Loss, \$700,000.
 City of Troy, steamer, burned at Yonkers, N. Y., April 5—No lives lost.
 Clavering, steamer, wrecked at mouth of the Tees, England, Jan. 30—Twelve lives lost.
 Columbia, steamer, lost in collision off Shelter Cove, Cal., July 21—Seventy-two drowned.
 Cyprus, ore steamer, foundered in Lake Superior, Oct. 11—Twenty-two drowned.
 Dakota, steamer, wrecked in Bay of Tokyo, March 3—No lives lost.
 Frithjof, arctic steamer, lost off Iceland, Oct. 5—Sixteen lives lost.
 Gerry, tug, sunk in collision in Patapsco river, Aug. 26—Five men drowned.
 Henry M. Stanley, river steamer, burned at Galipolis Island, Ohio, Sept. 6—No lives lost.
 Imperatrix, steamer, wrecked near Cape Elaphonisi, Crete, Feb. 22—Forty drowned.
 Jean Bart, French cruiser, wrecked on Barbary coast, Feb. 12—No lives lost.
 John W. Moore, steamer, sunk in Detroit river, Oct. 13—One life lost.
 Kashima, Japanese battle ship, damaged by explosion, Sept. 9—Twenty-seven lives lost.
 Larchmont, steamer, sunk in collision off Block Island, R. I., Feb. 11—One hundred and thirty-eight lives lost.
 La Jalouse, steamer, sunk off Barbados, June 7—Twenty-eight drowned.
 Lindholmen, mail steamer, burned off Farsund, Norway, Jan. 4—No lives lost.
 Malaga, steamer, lost off Castellamare di Stabia, Italy, March 7—Thirty or more lives lost.
 Marlon, steamer, burned at sea four hours out from Charleston, S. C., Feb. 22—Eight lives lost.
 Myronas, schooner, sunk in Long Island sound, Aug. 12—Four lives lost.
 Naomi, steamer, burned on Lake Michigan, May 21—Five lives lost.
 Nicaraguan, steamer, lost at sea in June—Not heard from.
 Orlanda, steamer, lost in collision off Cardiff, Wales, Feb. 16—Fourteen lives lost.
 Pengwern, steamer, wrecked near Cuxhaven, Germany, Jan. 13—Twenty-four lives lost.
 Poitou, steamer, wrecked off Uruguay, May 7—Thirteen lives lost.
 Santiago, steamer, wrecked off Corral, Chile, June 24—Ninety-one lives lost.
 Searchlight, steamer, lost off Harbor Beach, Mich., April 23—Six lives lost.
 Suevic, steamer, stranded near the Lizard, March 17—No lives lost.
 Tafoo Maru, steamer, burned on Yangtsekiang, China, Sept. 18—One hundred lives lost.
 Teutonia, steamer, wrecked on coast of Arabia, July 20—Sixteen drowned.
 Timaru, steamer, lost off coast of Jutland, Feb. 22—Eighteen drowned.
 Valdivia, steamer, damaged by explosion at sea Feb. 14—Seven men killed.
 Violette, schooner, sunk off the coast of Iceland in June—Nineteen lives lost.
 Silverlip, steamer, destroyed by explosion, May 1, on Bay of Biscay—Five killed.
 Wettren and Jorgensen, steamers, sunk in collision on North sea, March 9—Thirty-four lives lost.

MINING DISASTERS.

Clinton, Ind., Jan. 14—Eight men killed by explosion in mine.
 Fayetteville, W. Va., Jan. 29—Eighty men killed by explosion in Stuart mine.
 Johannesburg, Transvaal, May 6—Eighteen men killed by explosion in Modder Fontein gold mine.

Johnson City, Ill., Jan. 30—Five men killed in coal mine.
 Kleinrosseln, Germany, March 15—Sixty-five men killed by explosion in coal mine.
 La Esperanza, Mexico, Feb. 19—One hundred and twenty-three men killed by gas explosion in coal mine.
 Lorentz, W. Va., Jan. 26—Twelve men killed by explosion in coal mine.
 Negaunee, Mich., Sept. 20—Fourteen men killed by fall of cage in mine.
 Priceburg, Pa., June 18—Seven men killed by gas explosion in mine.
 Primero, Col., Jan. 23—Twenty men killed by explosion in mine.
 Riddlesburg, Pa., May 3—Three miners, killed by fall of truck.
 Saarlouis, Prussia, March 16—Twenty-two miners killed in Gebhard coal mine.
 Saarbrücken, Prussia, Jan. 28—Many miners killed by explosion of fire damp in coal mine.
 Sonman, Pa., Aug. 17—Five men killed by fall of cage.
 Thomas, W. Va., Feb. 4—Twenty-five miners killed by explosion.
 Toyooka, Japan, July 20—More than 400 miners killed by explosion.
 Velardena, Mex., May 10—Ninety men killed as result of fire in mine.

MISCELLANEOUS CASUALTIES.

Baltimore, Md., April 27—Eight workmen drowned by collapse of pier.
 Boulder, Col., Aug. 10—Four killed by dynamite explosion at fire.
 Butler, Pa., Oct. 6—Four men killed by accident in steel mill.
 Canton, China, May 3—Many lives lost by powder explosion.
 Chicago, Jan. 28—Five men killed and many injured by ammonia explosion at stockyards; several of injured died later.

Chicago, May 23—Four men killed by ammonia explosion at stockyards.
 Chicago, June 25—Twenty-one hurt in street-car collision at Ogden avenue and W. Adams street.
 Chicago, Aug. 16—Five killed by blowing down of house at 55 Fry street.
 Debreczin, Hungary, June 22—Thirteen men killed in balloon accident.
 Duluth, Minn., Aug. 10—Seven men in rowboat run down by tug and drowned.
 Elyria, O., May 31—Four persons killed and thirteen injured in trolley-car collision.
 Essex, Ont., Aug. 10—Two killed and many hurt by explosion of car of nitroglycerin.
 Fontanet, Ind., Oct. 15—Thirty-three killed and more than 600 injured by explosion of powder mills.
 Houston, Va., June 26—Eight men killed by dynamite explosion.
 Indianapolis, Ind., Nov. 7—One killed and thirty-four hurt in trolley accident.
 Jackson, Mich., Aug. 2—Three killed in trolley-car collision.
 Joliet, Ill., Aug. 16—Five men drowned by capsizing of a boat.
 London, Aug. 20—John Golden, steeplejack, falls from top of tower 448 feet high.
 Mattoon, Ill., Aug. 30—Fifteen killed and fifty-two injured in trolley-car collision near Charleston, Ill.
 Pearisburg, Va., Jan. 26—Nine men killed by dynamite explosion on railroad.
 Pittsburgh, Pa., Jan. 9—Twenty-seven men killed by molten metal at steel plant.
 Pleasant Prairie, Wis., Jan. 5—Five men killed and three injured by explosion of powder works.
 Quebec, Que., Aug. 29—Unfinished cantilever bridge over St. Lawrence river collapsed; seventy-eight lives lost.
 Strassburg, Germany, Jan. 11—Twenty killed in explosion and fire.
 Toronto, Ont., July 25—Nine men drowned by capsizing of launch.
 Wilmington, Ill., Jan. 11—Two killed and a dozen injured by explosion in gas plant.

DEATH ROLL OF 1907.

From Dec. 1, 1906, to Dec. 1, 1907.

UNITED STATES.

Aldrich, Thomas Bailey (1836); poet, in Boston, Mass., March 19.
 Alger, Russell A. (1836), United States senator from Michigan, in Washington, D. C., Jan. 24.
 Atwater, Wilbur O. (1844), chemist, in Middleton, Conn., Sept. 22.
 Ayers, Hiram J. (1823), inventor of giant powder, at Akron, O., July 2.
 Babbitt, Clinton (1832), ex-congressman, at Beloit, Wis., March 11.
 Barney, Charles T. (1851), banker, in New York, Nov. 14.
 Barth, Paul C., ex-mayor, at Louisville, Aug. 21.
 Barton, Chauncey H. (1825), lumberman, at South Bend, Ind., May 29.
 Bell, George A. (1828), brigadier-general, U. S. A., retired, in Washington, D. C., Jan. 2.
 Bernard, Charles (1823), Mexican war veteran, at Madison, Wis., Feb. 19.
 Birney, William (1819), general, U. S. A., retired, Aug. 14.
 Bishop, Charles A. (1854), judge, at Sycamore, Ill., Aug. 26.
 Blair, David W., civil war veteran, Oct. 12.
 Boethne, Throned (1835), educator and journalist, at Decorah, Iowa, May 28.
 Bowen, Thomas M. (1835), former U. S. senator, at Pueblo, Col., Dec. 30, 1906.
 Bradley, Robert (1835), horseman, on farm in Charles City county, Va.
 Brown, Arthur, former United States senator from Utah, in Washington, D. C., Dec. 12, 1906.
 Bryant, George E. (1832), general in civil war, at Madison, Wis., Feb. 16.
 Bullock, Rufus B. (1834), former governor of Georgia, at Albion, N. Y., April 27.
 Caffery, D. R. (1835), former United States senator, at New Orleans, La., Dec. 30, 1906.

Carter, John (1819), actor, in Philadelphia, June 16.
 Casarin, Alexander (1850), artist, in New York, N. Y., May 25.
 Cassatt, Alexander J. (1839), railroad president, in Philadelphia, Pa., Dec. 28, 1906.
 Chadwick, Mrs. Cassie, at Columbus, O., Oct. 10.
 Clark, Horace S. (1840), lawyer, soldier in civil war, at Mattoon, Ill., April 11.
 Clews, John H. (1856), banker, in New York, N. Y., April 10.
 Condon, Thomas (1832), geologist, at Eugene, Ore., Feb. 7.
 Conger, Edwin H. (1843), diplomat, at Pasadena, Cal., May 18.
 Converse, F. B. (1836), editor, at Louisville, Ky., Sept. 29.
 Conway, Moncure D. (1832), author, in Paris, France, Nov. 16.
 Creighton, John A. (1832), capitalist, in Omaha, Neb., Feb. 7.
 Curtin, Jeremiah (1840), author, at Bristol, Vt., Dec. 14, 1906.
 Curtis, Charles A. (1837), captain, U. S. A., retired, at Madison, Wis., May 26.
 Deere, Charles H. (1837), Moline manufacturer, in Chicago, Oct. 29.
 Dill, J. H. C. (1842), prominent Mason, at Bloomington, Ill., Aug. 5.
 Dodd, S. C. F. (1834), attorney, at Pinehurst, N. C., Jan. 30.
 Donohue, Francis C., newspaper man, at Freeport, Ill., June 7.
 Duffield, William W. (1823), civil engineer, in Washington, D. C., June 23.
 Eckels, James S. (1827), lawyer, at Princeton, Ill., Feb. 23.
 Edward, William H. (1844), pugilist, in New York, N. Y., Aug. 12.
 Ellsworth, Eugene E. (1848), capitalist, in Iowa Falls, Iowa, Feb. 15.

- Farquhar, Norman von H. (1840), rear-admiral, U. S. N., retired, at Newport, R. I., July 3.
- Ferry, D. M. (1833), seed man, in Detroit, Mich., Nov. 11.
- Field, Henry M. (1822), minister, editor and author, at Stockbridge, Mass., Jan. 26.
- Fitzgessy, Philip (1822), soldier, in Philadelphia, Pa., July 26.
- Fitzgerald, Edward (1833), Roman catholic bishop, at Hot Springs, Ark., Feb. 21.
- Fitzgerald, James N. (1837), M. E. bishop, in Hongkong, China, April 4.
- Flack, William H. (1861), congressman, at Malone, N. Y., Feb. 2.
- Foster, Emory, journalist, in New York, June 23.
- Fowler, Mark D., postmaster, at St. Paul, Feb. 3.
- Fry, Lewis Cass (1853), "general" in Coxey's army, at Brice, Mo., Aug. 19.
- Gallinger, Mrs. Jacob H., in Washington, Feb. 2.
- Goode, Henry W. (1861), president Portland (Ore.) exposition, at Atlantic City, N. J., March 31.
- Goodrich, John R. (1827), business man, in Milwaukee, Wis., Aug. 31.
- Gougar, Helen M. (1837), temperance leader, at Lafayette, Ind., June 6.
- Granbery, John C. (1831), bishop, in Ashland, Va., April 1.
- Griffith, David (1872), mayor of Springfield, Ill., near that city, June 12.
- Grow, Galusha A. (1833), former congressman, at Glenwood, Pa., March 31.
- Gunter, Archibald C. (1847), author, in New York, N. Y., Feb. 24.
- Hamlin, Tunis S. (1847), clergyman, in New York, N. Y., April 17.
- Haskell, Harriett N. (1835), educator, at Godfrey, Ill., May 6.
- Haswell, Charles H. (1809), naval engineer, in New York, N. Y., May 13.
- Hays, William S. (1837), song writer and poet, at Louisville, Ky., July 23.
- Hearne, Frank J. (1847), president Colorado Fuel and Iron Co., in Denver, Col., Feb. 25.
- Heilprin, Angelo (1853), scientist and explorer, in Philadelphia, Pa., July 17.
- Higgins, Frank W. (1856), ex-governor, at Olean, N. Y., Feb. 12.
- Hogan, Denis J. (1857), member of state board of arbitration, at Geneva, Ill., Oct. 27.
- Holabird, Samuel B. (1826), brigadier-general, U. S. A., retired, in Washington, D. C., Feb. 2.
- Humes, Mrs. Mary Jane (1828), novelist, at Brockport, N. Y., Oct. 9.
- Howard, Ada L. (1829), educator, in Brooklyn, N. Y., March 4.
- Hudson, Gen. Joseph K. (1840), soldier, at Topeka, Kas., May 5.
- Hughes, Charles H. (1840), banker, at Excelsior Springs, Mo., May 12.
- Jackson, John J. (1824), jurist, at Atlantic City, N. J., Sept. 2.
- Jeanes, Anna T. (1822), philanthropist, in Philadelphia, Pa., Sept. 24.
- Jeter, Alexander, defendant in noted murder trial, at Shawnee, Okla., about Aug. 15.
- Kantz, Albert, rear-admiral, U. S. N., retired, in Florence, Italy, Feb. 6.
- Kearney, Denis, "sand-lot" orator, at Alameda, Cal., April 24.
- Keeler, Charles B. (1852), railroad solicitor, at Spokane, Wash., Aug. 12.
- Keep, Albert (1826), former president of the Chicago & Northwestern railroad, May 11.
- Kemeys, Edward (1843), sculptor, at Washington, D. C., May 10.
- Kerrick, Leonidas H. (1846), stockman, at Bloomington, Ill., March 13.
- King, James M. (1839), clergyman, in Philadelphia, Pa., Oct. 3.
- Krause, Ernest G. (1855), capitalist, at Cleveland, O., Feb. 1.
- Kuhl, George H. (1862), turfman, in Pueblo, Col., Oct. 15.
- Leslie, Preston H. (1819), former governor, at Helena, Mont., Feb. 7.
- Lozier, John Hogarth (1829), war chaplain, at Mount Vernon, Iowa, Aug. 6.
- Lucas, Daniel R. (1840), past department commander G. A. R., in Indianapolis, Ind., Nov. 2.
- Magruder, Julia (1856), novelist, in Richmond, Va., June 9.
- Mansfield, Richard (1857), actor, at New London, Conn., Aug. 30.
- Marshall, Samuel (1820), banker, in Milwaukee, Wis., Sept. 1.
- Miller, John H., ex-speaker of the Illinois assembly, in St. Louis, Mo., Aug. 20.
- Miller, Willoughby D., dentist, at Alexandria, O., July 29.
- Montgomery, George (1847), archbishop, in San Francisco, Cal., Jan. 10.
- Morgan, John Tyler (1824), United States senator from Alabama, in Washington, D. C., June 11.
- Morrison, Thomas (1824), philanthropist, in St. Louis, Mo., Aug. 7.
- Murphy, Francis (1836), temperance orator, in Los Angeles, Cal., June 30.
- McCabe, Charles C. (1836), methodist bishop, in New York, N. Y., Dec. 19, 1906.
- McConnell, John S. (1854), theater manager, at Detroit, Mich., March 22.
- McGranahan, James (1840), hymn writer, at Kinsman, O., July 9.
- McKinley, Ida Saxton (1847), widow of President William McKinley, at Canton, O., May 26.
- McMillan, William C. (1861), business man, in Detroit, Mich., Feb. 21.
- McNeil, Mrs. Esther (1813), temperance worker, at Fredonia, N. Y., April 20.
- Olcott, Henry S. (1832), theosophist, at Adyar, India, Feb. 17.
- Patton, John (1850), former United States senator, in Grand Rapids, Mich., May 24.
- Payne, William H. (1836), educator, at Ann Arbor, Mich., June 18.
- Pentecost, Hugh (1847), minister, lawyer and educator, in New York, N. Y., Feb. 2.
- Perkins, Charles E. (1840), railroad president, in Boston, Mass., Nov. 8.
- Pettus, Edmund W. (1821), United States senator from Alabama, at Hot Springs, N. C., July 27.
- Pinkere, Mrs. Hazen S. (1840), in Detroit, July 21.
- Pinkerton, Robert A. (1848), detective, at sea, Aug. 26.
- Porter, Pleasant (1841), chief of Creek Indian nation at Vinita, Okla., Sept. 3.
- Powell, Charles F. (1844), brigadier-general, U. S. A., retired, in St. Paul, Minn., July 30.
- Proctor, William A. (1835), manufacturer, in Cincinnati, O., March 28.
- Pugh, James L. (1820), ex-United States senator from Alabama, in Washington, D. C., March 9.
- Rixey, John F. (1854), congressman from Virginia, in Washington, D. C., Feb. 9.
- Rogers, James C., soldier in civil war, at Sandy Hill, N. Y., Feb. 10.
- Root, Owen (1838), educator, at Clinton, N. Y., Aug. 26.
- Ross, Edmund G. (1826), former United States senator from Kansas, at Albuquerque, N. M., May 8.
- Ruger, Thomas H. (1833), general in U. S. A., retired, at Stamford, Conn., June 3.
- St. Gaudens, Augustus (1848), sculptor, at Cornish, N. H., Aug. 3.
- Scheel, Fritz, musician, at Philadelphia, March 13.
- Scott, John W. A. (1815), artist, in Cambridge, Mass., March 4.
- Sells, Lewis (1841), showman, at Columbus, Sept. 5.
- Seymour, George F. (1829), bishop, at Springfield, Ill., Dec. 8, 1906.
- Shakespeare, William, soldier in civil war, at Kalamazoo, Mich., Jan. 31.
- Sheahan, Daniel (1827), railroad man, at Wheaton, Ill., April 18.
- Sheffield, William P. (1820), ex-United States senator, at Newport, R. I., June 2.
- Shumway, J. C. N. (1850), former state senator, at Taylorville, Ill., Sept. 22.
- Slamp, Campbell (1839), congressman, at Big Stone Gap, Va., Oct. 13.
- Sloan, Samuel (1827), capitalist, at Garrison, N. Y., Sept. 22.
- Smith, A. Coke (1849), bishop, at Asheville, N. C., Dec. 28, 1906.
- Smith, Alonzo G., ex-lieutenant-governor, in Indianapolis, Ind., Aug. 5.
- Smith, James Henry, New York capitalist, in Tokyo, Japan, March 27.

- Smith, Samuel (1809), Illinois pioneer, in St. Clair county, Ill., April 2.
- Somers, E. L. (1849), railroad man, at New Haven, Conn., April 20.
- Stang, William, Roman catholic bishop of Fall River, Mass., at Rochester, Minn., Feb. 2.
- Stoeckel, Gustav J. (1819), emeritus professor at Yale, at Norfolk, Conn., May 17.
- Stub, H. A. (1822), clergyman, at Hamline, Minn., June 27.
- Swayne, Charles (1842), jurist, in Philadelphia, Pa., July 5.
- Sydenham, Moses H. (1827), pioneer, at Kearney, Neb., Feb. 3.
- Taylor, Daniel M., colonel, U. S. A., in Augusta, Ga., March 26.
- Taylor, James H., clergyman, at Clinton, N. Y., Oct. 12.
- Terhune, Edward P. (1830), clergyman, in New York, N. Y., May 25.
- Thurber, Francis B. (1842), lawyer and publicist, in New York, N. Y., July 4.
- Tilton, Ralph (1870), art editor, in New York, N. Y., Feb. 16.
- Tilton, Theodore (1835), author, in Paris, France, May 25.
- Townsend, William (1849), judge, at New Haven, Conn., June 2.
- Turner, Josiah (1811), jurist, at Owosso, Mich., April 7.
- Tyler, Alfred Lee (1834), capitalist, in New York, N. Y., June 2.
- Urquhart, Isabella (1865), actress, at Rochester, N. Y., Feb. 7.
- Van Cleave, Mrs. Charlotte (1819), first white child born in Wisconsin, in Minneapolis, Minn., April 4.
- Van Dusen, Frank (1847), railway passenger agent, at Pittsburg, Pa., March 4.
- Varicle, Antony, inventor and explorer, in Seattle, Wash., July 26.
- Walker, John G. (1835), rear-admiral, U. S. N., retired, at York Cliffs, Me., Sept. 16.
- Walter, Alfred (1851), railroad president, in New York, N. Y., Feb. 12.
- Whitcomb, Isaac A. (1837), president tourist agency, at Somerville, Mass., April 16.
- Whitmore, Floyd K. (1845), former state treasurer, at Springfield, Ill., March 4.
- Wicker, Henry C. (1829), railroad man, at Glen Cove, L. I., Sept. 20.
- Wilkin, Jacob W. (1837), justice of the Illinois Supreme court, at Danville, Ill., April 3.
- Willard, Josiah Flynt (1869), author, in Chicago, Ill., Jan. 20.
- Willcox, David (1849), railroad president, at sea, April 24.
- Willcox, Orlando B. (1823), brigadier-general, U. S. A., retired, at Colbourg, Ont., May 10.
- Williams, John J. (1822), archbishop, in Boston, Mass., Aug. 30.
- Wint, Theodore J. (1845), brigadier-general, U. S. A., in Philadelphia, Pa., March 21.
- Wormser, Isidor (1830), banker, in New York, N. Y., June 21.
- Carducci, Giosue (1836), poet, in Bologna, Italy, Feb. 15.
- Casimir-Perier, Jean Paul Pierre (1847), ex-president of France, in Paris, March 12.
- Cavagnis, Felice (1841), cardinal, in Rome, Italy, Dec. 29, 1906.
- Clementine, Princess, of Saxe-Coburg-Gotha, in Vienna, Feb. 16.
- Davis, James ("Owen Hall"), dramatist, in London, England, April 10.
- Dunmore, Earl of (1841), at Trimley Manor, England, Aug. 26.
- Fayrer, Sir Joseph (1824), physician, at Falmouth, England, May 21.
- Frederick, Grand Duke (1826), ruler of Baden, in Karlsruhe, Germany, Sept. 28.
- Goldschmidt, Otto (1829), musician, Feb. 24.
- Goschen, George J. (1831), former chancellor of the exchequer, at Seacox Heath, England, Feb. 7.
- Gran, Maurice (1849), impresario, in Paris, France, March 14.
- Grieg, Edward H. (1843), composer, in Bergen, Norway, Sept. 4.
- Haliburton, Lord A. L. (1832), former under secretary for war, in London, England, April 21.
- Hall, Sir John (1824), former premier, at Wellington, New Zealand, June 25.
- Hartel, Wilhelm von, educator, in Vienna, Austria, Jan. 14.
- Hatch, Joseph (1841), author, in London, July 31.
- Hawkins, Henry (Lord Brampton; 1817), lawyer, in London, England, Oct. 6.
- Hegner, Otto (1876), pianist, in Hamburg, Germany, Feb. 27.
- Herschel, Alexander S., astronomer, at Slough, England, June 18.
- Heyden, Count Peter (1847), member of first duma, in Moscow, Russia, June 28.
- Hook, James Clark (1819), artist, in London, England, April 15.
- Hughes, Clovis (1851), editor, in Paris, June 11.
- Jackman, Arthur (1843), arctic navigator, at St. John's, Newfoundland, Feb. 1.
- Joachim, Joseph (1831), violinist, in Berlin, Germany, Aug. 15.
- Julian, Rodolphe (1841), art school director, in Paris, France, Feb. 12.
- Lamsdorf, Count Vladimir N. (1845), Russian diplomat, at San Remo, Italy, March 19.
- Liverpool, Earl of (1847), at Kirkham Abbey, England, March 23.
- Lloyd, Arthur T. (1844), bishop of Newcastle, at South Kensington, England, May 29.
- Loewy, Maurice (1813), astronomer, in Paris, France, Oct. 15.
- Maechi, Luigi (1832), cardinal, in Rome, March 29.
- Mallot, Hector Henri (1830), novelist, in Paris, France, July 18.
- Masson, David (1822), historian, in Edinburgh, Scotland, Oct. 7.
- Mendeleeff, Dimitri (1834), chemist, in St. Petersburg, Russia, Feb. 2.
- Murray, David C. (1847), author, in London, Aug. 1.
- Muzaffereddin (1853), shah of Persia, at Teheran, Jan. 8.
- Nigra, Count Constantine (1828), diplomat, in Rome, Italy, July 1.
- Oronhyatekha, Acland (1841), supreme chief ranger Independent Order of Foresters, at Savannah, Ga., March 3.
- Osiris, Daniel, philanthropist, in Paris, Feb. 4.
- Paget, Florence Cecilia, marchioness of Hastings (1842), at Windsor, England, Feb. 3.
- Palmer, Sir Charles M. (1822), naval constructor, in London, England, June 4.
- Paton, J. G. (1824), missionary, at Canterbury, Australia, Jan. 29.
- Pekoff, M., premier of Bulgaria, March 11.
- Penrhyn, Lord (1836), in London, England, March 11.
- Perkin, William H. (1860), chemist, in London, England, July 14.
- Plunkett, Sir Francis (1835), British diplomat, in Paris, France, Feb. 28.
- Pobiedonostseff, M. (1827), ex-procurator general of the holy synod, in St. Petersburg, March 23.
- Ros, Baron de (1827), premier baron of England, in County Down, Ireland, April 29.
- Russell, William H. (1820), war correspondent, known as "Bull Run" Russell, in London, Feb. 10.

FOREIGN.

- Ardagh, John Charles (1840), soldier, in London, England, Oct. 1.
- Arenberg, Prince Francois de (1849), near Crefeld, Germany, March 25.
- Armstrong, Sir George (1836), soldier and publisher, in London, April 20.
- Babcock, Alexander R. (1844), soldier, in London, England, March 23.
- Bergmann, Ernst von (1836), noted surgeon, at Wiesbaden, Germany, March 25.
- Berthelot, M. (1827), statesman, in Paris, France, March 18.
- Blind, Karl (1826), German patriot, in London, England, May 21.
- Bonaparte, Princess Christina Ruspoli (1843), in Rome, Italy, Feb. 13.
- Bostrom, Erik G. B. (1842), former premier, in Stockholm, Sweden, Feb. 21.
- Bugge, Sophus (1835), philologist, at Christiania, Norway, July 8.
- Burdett-Coutts, Baroness (1814), in London, England, Dec. 30, 1906.

Saxe-Altenburg, Princess Mary of (1818), at Gmunden, Austria, Jan. 9.
 Staal, Baron de (1822), diplomat, in Paris, Feb. 28.
 Sully-Prudhomme, Rene F. A. (1839), poet, at Clatenay, France, Sept. 7.
 Stampa, Dominic (1851), cardinal, in Rome, Aug. 10.
 Theuriet, Andre (1833), novelist, in Paris, April 23.
 Tripepi, Luigi (1836), cardinal, in Rome, Italy, Dec. 29, 1906.
 Watson, Dr. John (1850), clergyman and author widely known as "Jan Maclaren," at Mount Pleasant, Iowa, May 6.
 Werder, Bernhard von (1822), diplomat and soldier, in Berlin, Germany, March 19.
 Whiteley, William (1831), merchant, in London, England, Jan. 24.
 Wilberforce, Ernest R. (1840), bishop of Chichester, at Bembridge, England, Sept. 9.

CHICAGO.

Abrahams, Isaac (1833), lawyer, May 24.
 Adams, A. L. (1843), soldier in civil war, Feb. 7.
 Adams, Caroline D. (1837), Oct. 30.
 Ailing, John (1868), broker, April 18.
 Anderson, W. D. S. (1838), former assistant county treasurer, June 3.
 Andrews, Joseph H. (1835), business man, Dec. 11, 1906.
 Angus, John (1845), contractor, Sept. 3.
 Barney, H. L. (1817), real-estate dealer, Aug. 3.
 Barrett, Oliver W., superintendent, Jan. 13.
 Bauer, Frank A., physician, Feb. 4.
 Beadell, Madison (1844), police officer, March 22.
 Becker, Nathan (1821), coal dealer, April 11.
 Benjamin, Meyer (1808), merchant, May 7.
 Beutenmuller, George (1823), gunsmith, Feb. 21.
 Blichhoff, Mrs. Agatha (1825), Jan. 31.
 Blieth, Jacob (1834), clergyman, Oct. 1.
 Bogle, Walter S., Jr. (1879), engineer, Jan. 11.
 Boughnan, Andrew (1830), Sept. 25.
 Bowen, Ira Pardee, banker, Jan. 25.
 Boyd, Robert C. (1843), civil-war veteran, July 30.
 Bradwell, James B. (1828), lawyer, Nov. 29.
 Brainerd, Edward R., business man, in Washington, D. C., May 13.
 Brass, Mrs. Julia W. (1818), April 13.
 Braude, A. S. (1845), rabbi, May 14.
 Brayton, James H. (1846), school principal, April 11.
 Briggs, David C. (1848), manufacturer, Oct. 16.
 Bryant, John A. (1849), merchant, May 11.
 Buckley, William (1832), police captain, April 26.
 Buettner, Daniel (1862), member of legislature, Jan. 16.
 Burchmore, John H. (1849), physician, in Evanston, June 8.
 Burdette, Mary G. (1841), Sept. 27.
 Callick, James A. (1843), president Lumber Carriers' association, July 10.
 Callender, Byron M., capitalist, June 27.
 Campbell, John Lyle (1859), business man, at Lake Bluff, Ill., Sept. 24.
 Carney, Thomas M., former alderman, Jan. 26.
 Carr, Julius (1826), real estate, July 9.
 Carroll, John M. (1845), merchant, July 6.
 Carson, Robert B. (1832), insurance man, Sept. 23.
 Champlin, Alfred H. (1840), physician, June 26.
 Chandler, Mrs. Lenah K. (1820), Oct. 15.
 Chapin, Marvin (1821), physician, June 2.
 Cheney, Augustus J. (1837), book agent, at Oak Park, Ill., Feb. 27.
 Chester, Mrs. Mate L. (1855), grand secretary Order of Eastern Star, at Peoria, Ill., April 27.
 Church, Mrs. Jane (1819), Oct. 27.
 Clancy, P. A. (1869), clergyman, March 27.
 Clapp, Charles DeWitt (1855), member board of trade, Feb. 1.
 Clarke, Stephen G. (1822), merchant, Feb. 20.
 Clinton, George O. (1849), contractor, at Wilmette, Ill., Oct. 23.
 Conger, John S. (1830), railroad agent, May 22.
 Conrad, William (1837), music teacher, April 29.
 Cook, John (1843), civil-war veteran and fireman, Aug. 6.
 Cooper, Edward (1870), merchant, in New York, Feb. 23.
 Cooper, John S. (1841), lawyer, Nov. 15.
 Corbus, Josephus C. (1842), physician, in Evanston, June 8.
 Darst, John C. (1851), bridge builder, Sept. 5.

Daube, Aaron H. (1832), beef packer, July 25.
 Davenport, Benjamin F. (1847), engineer, in Nebraska, March 18.
 David, Cyrus A. (1845), surgeon, June 11.
 Deland, Edward C. (1833), district superintendent of schools, June 7.
 Despres, Samuel (1849), business man, Dec. 21, 1906.
 Devin-Duvivier, A., musician, Aug. 9.
 Dicker, Osmond (1846), retired business man, Sept. 16.
 Didier, Louis T. (1835), retired business man, March 28.
 Dillingham, Edwin R., Jr. (1854), writer, at Flint, Mich., Aug. 11.
 Doyle, Patrick J., Chicago lumberman, at Lake Geneva, Wis., April 9.
 Dowle, John Alexander (1847), founder of the Christian catholic church, at Zion City, Ill., March 9.
 Driscoll, Frederick D. (1834), commissioner of American Newspaper Publishers' association, March 23.
 Dorgan, James (1821), Sept. 24.
 Dupee, Mary E. (1832), July 27.
 DuPlessis, Charles O. (1854), physician, April 11.
 Durand, John M. (1827), retired business man, in Pasadena, Cal., Nov. 13.
 Dwight, John H. (1835), banker, at Pasadena, Cal., June 5.
 Dye, Mary Irene Clark (1837), Feb. 22.
 Eckels, James H. (1858), banker and ex-comptroller of the treasury, April 14.
 Eisenstaedt, Solomon H. (1850), merchant, May 31.
 Eppstein, Mrs. Hauche (1844), Aug. 30.
 Ewing, J. E. (1842), publisher, in Chicago, Feb. 25.
 Falkenau, Harry (1864), music critic, at Coloma, Mich., Jan. 22.
 Farnum, Ithiel P. (1825), merchant, July 31.
 Ferguson, Charles (1855), musician, July 24.
 Finn, Patrick (1832), lake captain, May 26.
 Fischer, Siegfried M. (1847), merchant, March 20.
 Fish, Joel W. (1817), clergyman, in Evanston, Ill., May 23.
 Fisher, Edward A. (1847), lawyer, Aug. 14.
 Fisher, Francis P. (1828), insurance underwriter, Jan. 4.
 Fitch, Julian R. (1837), engineer, in Evanston, Ill., Aug. 11.
 Fitzgerald, John (1860), justice, May 28.
 Fitzgerald, John J., assistant fire marshal, Aug. 31.
 Flannigan, Patrick M. (1838), priest, Aug. 29.
 Fleetwood, Charles (1840), retired business man, Feb. 22.
 Foss, Charles E. (1829), Chicago commission merchant, at San Diego, Cal., Aug. 18.
 Fuchs, Wolfram C. (1866), X-ray expert, April 24.
 Gage, Mrs. Betsy W. (1817), Feb. 27.
 Gale, Thomas H. (1866), real-estate dealer, in Oak Park, Ill., March 20.
 Gates, Ralph I. (64), 4457 Ellis avenue; born at Sag. Ill., 1842; died Jan. 16.
 Gibbon, W. A. L. (1839), hatter, at Oak Park, Ill., Aug. 18.
 Gibbs, Orlando F. (1826), real-estate dealer, in Evanston, Ill., March 20.
 Gibbs, Mrs. Orlando F. (1826), in Evanston, Ill., March 19.
 Gillespie, John (1843), newspaper man, Dec. 24, 1906.
 Gilson, Mrs. Catherine E. (1837), June 23.
 Goodman, James B. (1841), lumber dealer, April 3.
 Goold, Ellison T. (1844), court clerk, May 14.
 Goudie, David R. (1845), international peace advocate, Jan. 22.
 Graham, J. H. (1847), steamship owner, Jan. 8.
 Grammer, George J. (1843), railroad official, Feb. 4.
 Graves, Mrs. Mary (1816), Sept. 3.
 Green, Oliver B. (1826), engineer, Dec. 30, 1906.
 Groves, Denison F. (1824), lumber merchant, Oct. 22.
 Hahn, Henry S. (1825), former city physician, April 17.
 Hale, Frank E. (1845), merchant, Jan. 10.
 Haskell, Edwin B. (1837), newspaper owner, at Auburndale, Mass., March 25.
 Hibel, Louis A. (1834), business man, Sept. 11.
 Hefter, Charles B. (1837), detective sergeant, April 4.
 Heinzmans, George (1841), police drillmaster, Jan. 21.
 Henrotin, Fernand (1847), physician, Dec. 9, 1906.
 Herrick, O. W., banker, at Oak Park, Ill., Jan. 7.
 Higbee, Charles E. (1837), lumberman, March 30.
 Higgie, William H. (1846), lake captain, Nov. 2.
 Hildreth, Edward (1833), clergyman, in Los Angeles, Cal., June 23.

- Hill, Daniel O., silk expert, March 31.
 Hipp, William H. (1864), physician, Dec. 19, 1906.
 Hitchcock, Sarah A. (1831), Feb. 23.
 Hofmann, Valentine S. (1857), brewer, Aug. 15.
 Hogan, Michael W. (1855), lawyer, Aug. 17.
 Holbrook, Graves (1839), department manager, in Oak Park, Ill., Oct. 26.
 Holden, James E. (1856), manager, Dec. 28, 1906.
 Holladay, Jesse (1825), California pioneer, Oct. 15.
 Hoover, George H. (1842), clergyman, Jan. 6.
 Hornstein, John (1847), printer, Sept. 8.
 Hotchkiss, William Dye (1857), engineer, June 2.
 Hulbert, Erl B. (1841), theologian, Feb. 17.
 Hutchinson, Charles G. (1847), inventor, Feb. 25.
 Jackman, Wilbur S. (1855), educator, Jan. 28.
 Jackson, John B. (1823), clergyman, Jan. 28.
 Jansen, Mrs. Mary L. B. (1836), widow of E. L. Jansen, founder of firm of A. C. McClurg & Co., at Winnetka, Sept. 8.
 Jenkins, Robert E. (1846), lawyer, March 5.
 Jenney, W. L. B. (1832), Chicago architect, in Los Angeles, Cal., June 15.
 Johnson, A. P. (1835), manufacturer, July 3.
 Johnson, Mrs. Catherine H., Sept. 26.
 Johnston, William, printer, May 27.
 Jones, William, retired business man, Jan. 5.
 Jorpen, Julius (1874), credit man, April 1.
 Keen, George (1860), real estate, Aug. 13.
 Keeney, James F. (1840), real-estate dealer, in Pasadena, Cal., July 2.
 Kennedy, Sylvester (1844), police sergeant, Sept. 15.
 Kimball, Samuel B. (1834), at Winnetka, Ill., Sept. 25.
 King, Edward, flour dealer, at Oak Park, Ill., Feb. 27.
 Kirk, James S. (1840), manufacturer, at Hartland, Wis., Feb. 22.
 Kessack, John C. (1855), manufacturer, April 2.
 Klee, Abraham (1847), horse dealer, June 4.
 Kochersperger, D. H. (1851), former county treasurer, April 9.
 Kneale, John C. (1838), manufacturer, Feb. 20.
 Krebs, William S. (1854), agent, May 24.
 Koslowski, Anthony (1857), bishop, Jan. 14.
 Krembs, Moritz (1838), chemist, May 15.
 Ladlin, Albert S. (1861), capitalist, in Nice, France, April 17.
 Landin, John W. (1837), transfer agent, April 25.
 Lane, John J. (1855), newspaper writer, in St. Louis, Mo., Aug. 10.
 Lang, Rosa C., educator, July 10.
 Langdon, Richard B. (1842), paymaster, Jan. 15.
 Larson, John A. (1854), ex-alderman, March 1.
 Laurence, W. J. (1824), dentist, April 11.
 Learned, Clara S., physician, Jan. 9.
 Lebolt, Lazarus E. (1832), jeweler, Jan. 4.
 Lee, E. W. (1840), physician, Aug. 11.
 Lee, Vernon M. (1852), broker, Jan. 14.
 Lindblom, Robert (1844), board of trade operator, Feb. 15.
 Loring, Mark A. (1845), hotel man, April 24.
 Ludlam, Edward M. P. (1839), physician, Feb. 9.
 MacChesney, Mrs. Alfred B., Sept. 26.
 MacPherson, Malcolm (1846), war correspondent, Feb. 24.
 Magill, Henry W., insurance man, at Pasadena, Cal., Dec. 12, 1906.
 Mahon, Helene, labor organizer, Feb. 25.
 Marguerat, E. (1829), physician, March 7.
 Markely, William A. (1822), merchant, Feb. 20.
 Marlow, Charles F. (1864), traction official, in Evanston, Ill., Aug. 20.
 Martens, Henry C. (1825), grocer, at Franklin Park, June 6.
 Matthews, Paschal P. (1819), retired business man, in Hinsdale, Ill., March 25.
 May, Mrs. Horatio N., March 20.
 Mayer, Solomon (1846), banker, June 24.
 Merrick, George H. (1849), business man, in Syracuse, N. Y., Sept. 28.
 Miller, Charles S. (1832), lawyer, June 29.
 Montgomery, John A. (1839), clergyman, June 4.
 Montgomery, William (1848), member of state legislature, at Moro, Ill., Sept. 5.
 Morrell, Charles H. (1839), thirty-third degree Mason, Oct. 25.
 Morris, Nelson (1840), packer, Aug. 27.
 Mueller, Adolph (1837), ex-deputy sheriff, March 5.
 Munn, Orson D. (1824), publisher, in New York, N. Y., Feb. 28.
 Murphy, Richard J. (1872), clergyman, Oct. 24.
 Musham, Wm. H. (1839), ex-fire marshal, Feb. 23.
 McCarthy, Dennis (1843), retired business man, at Green Lake, Wis., Sept. 1.
 McEllan, John J. (1833), attorney, May 5.
 McElmork, Wm. (1847), real-estate owner, May 17.
 McConnell, Luther W. (1851), credit man, Jan. 14.
 McDonald, Michael C. (1839), former gambling house owner, Aug. 9.
 McDonough, Daniel V. (1869), member of legislature, March 22.
 McEachron, Julia P. (1855), teacher, April 19.
 McEwen, Arthur, journalist, at Hamilton, Bermuda, April 30.
 McKee, George W. (1842), cashier, May 16.
 McLennan, Alexander S. (1835), physician, Sept. 23.
 McNally, Frederick G. (1855), publisher, Sept. 16.
 McWade, John E., singer, Feb. 15.
 Newcomer, Mrs. Catherine (1839), May 13.
 Newton, George W. (1860), physician, Feb. 9.
 Nichols, Edward C. (1870), elevated road manager, at Maywood, Ill., March 28.
 Nicholson, Duke (1837), Chicago railroad man, in Los Angeles, Cal., March 18.
 Norden, Julius (1853), writer, June 11.
 O'Brien, John (1847), lumberman, Feb. 25.
 O'Connor, J. (1837), school principal, May 2.
 O'Gorman, James S. (1849), inventor, July 19.
 Ohlander, Nels T., postoffice employe, Jan. 31, 1906.
 Ostrander, Dempster (1834), lawyer, June 27.
 Otis, Mrs. E. T. (1828), March 8.
 Otley, Samuel (1844), manufacturer, at Grand Haven, Mich., Aug. 26.
 Parker, Henry Orlando (1854), grain broker, at Wheaton, Ill., June 20.
 Parsons, Harlan E. (1839), retired business man, April 1.
 Payne, James (1837), banker, June 28.
 Peabody, Hiram B. (1841), capitalist, Aug. 1.
 Peacock, William H. (1845), merchant, March 10.
 Peirce, Alden P. (1822), police magistrate, at Blue Island, Ill., July 31.
 Philpot, Adaline D. (1827), at Shinglerlands, N. Y., Aug. 11.
 Pomy, Herman (1842), restaurateur, Feb. 18.
 Potter, Orrin W. (1836), retired steel manufacturer, May 17.
 Preston, Herbert, prominent Mason, July 28.
 Prime, Samuel T. K. (1832), crop reporter, April 26.
 Prince, William H. (1820), veteran of civil war, July 7.
 Proctor, David R. (1826), inventor, Oct. 15.
 Race, Eugene C. (1845), restaurateur, Jan. 21.
 Rafferty, John T., politician, July 31.
 Rapp, William (1828), editor, Feb. 28.
 Rasmussen, Nels (1852), insurance agent, Aug. 22.
 Raymond, James H. (1851), lawyer, Jan. 11.
 Reddick, James (1867), public administrator and political leader, Oct. 27.
 Reed, Frank E. (1861), business man, at Lake Geneva, Ill., Sept. 3.
 Rice, William H. (1821), civil-war veteran, July 20.
 Ripley, William (1819), business man, Jan. 9.
 Rising, Charles L. (1841), railroad official, in Evanston, Ill., July 10.
 Roler, O. F. (1833), physician, April 18.
 Rollins, Mrs. Ella C. (1849), at Biloxti, Miss., April 30.
 Roney, J. W. (1840), manager, Jan. 5.
 Rosencal, Isador (1831), merchant, Aug. 28.
 Ross, George B. (1863), hotel man, July 24.
 Ryerson, Mrs. Martin (1829), at Pasadena, Cal., Jan. 9.
 Sager, Nelson A. (1854), civil engineer, Aug. 30.
 Sanders, Edgar (1827), florist, Sept. 29.
 Scanlan, James F. (1857), government employe, July 27.
 Schoenhoeft, Mrs. Elise, widow of Peter Schoenhoeft, in Baden Baden, Germany, March 2.
 Schwab, Dr. Isaac (1840), rabbi, Feb. 4.
 Seelbach, William C. E. (1860), composer and pianist, June 2.
 Shaffer, Henry R. (1838), contractor, Jan. 4.
 Shaw, Mrs. Sarah E. (1839), April 9.
 Shaw, Theodore A. (1836), merchant, Dec. 5, 1906.
 Sheridan, William A. (1838), attorney, at Oak Park, Ill., Jan. 9.
 Singer, Walter H. (1857), business man, at Houghton, Mich., Aug. 24.
 Sittig, Eugene A. (1847), publisher, June 6.
 Skelly, Mrs. Catherine M. (1872), April 10.

- Slaughter, A. O. (1840), board of trade broker, at San Antonio, Tex., Jan. 22.
- Small, Archibald R. (1851), physician, June 21.
- Smith, Shea, business man, April 1.
- Smith, William L. (1862), railroad official, drowned in Menasha lake, Arkansas, Feb. 22.
- Sontag, Frederick (1846), hotel manager, Dec. 17, 1906.
- Spangler, William, salesman, Feb. 11.
- Sprochle, William (1833), postoffice employe and civil-war veteran, May 25.
- Stanley, John M. (1853), agent, Sept. 23.
- Stark, M. E. (1851), railway conductor, Feb. 2.
- Staver, Henry C. (1844), business man, Nov. 11.
- Stevens, Walter A. (1830), dentist, April 15.
- Stickney, Joseph L. (1848), journalist, at Dewey Lake, Mich., May 25.
- Stiles, George N. (1853), member Chicago board of edifice, at Kenosha, Wis., April 11.
- Stockton, Joseph (1833), general in civil war and retired business man, March 17.
- Stone, Carl D. (1872), physician, July 18.
- Strain, James C. (1848), politician, May 5.
- Strong, George A. (1864), secretary, Oct. 30.
- Sweeney, John (1850), former alderman, July 1.
- Swern, William C. (1861), architect, June 21.
- Taft, Don Carlos (1827), geologist, April 1.
- Teall, Edward M. (1839), insurance underwriter, Jan. 27.
- Tebbetts, Walter G. (1840), civil-war veteran, March 29.
- Tennery, Florence E., teacher, May 2.
- Thiel, Gustavus H. (1842), detective, July 24.
- Thrall, William A. (1835), railroad passenger agent, Feb. 19.
- Thurn, John L. (1841), real-estate dealer, Feb. 23.
- Todd, William (1834), civil-war veteran, Aug. 14.
- Tolman, John A. (1838), wholesale grocer, at Lake Geneva, Wis., July 18.
- Tousley, M. G. (1832), editor, April 26.
- Tucker, William S. S. (1839), merchant, Sept. 4.
- Tuller, William M., physician, at Carlsbad, N. M., May 1.
- Urgos, Francesco (1832), soldier, Sept. 12.
- Van Arsdale, W. W. (1845), church worker, Oct. 30.
- Vierling, Frank C. (1851), former alderman, Feb. 3.
- Vocke, William (1839), lawyer, May 13.
- Wallin, Thomas S., leather merchant, at Phoenix, Ariz., May 13.
- Waterbury, Daniel V. (1825), retired business man, Sept. 25.
- Webb, Henry E. (1857), salesman, Aug. 19.
- Weigley, Frank S. (1854), lawyer, at Tama, Iowa, April 18.
- Weiner, Albert (1834), musician, March 7.
- Weir, John M., Sr., (1845), golf expert, March 7.
- White, Andrew B. (1844), in railway mail service, in Austin, Ill., March 4.
- Whitehead, Elisha P. (1846), capitalist, Dec. 20, 1906.
- Whitfield, Samuel A. (1834), manufacturer, May 25.
- Wiles, Robert Hall (1850), patent expert, March 29.
- Will, Charles J. C. (1831), business man, April 25.
- Will, Kate (1842), writer, Aug. 16.
- Willitt, James R., architect, May 10.
- Williams, George B., jeweler, April 2.
- Williams, Jennie A. (1873), writer, March 8.
- Wilson, Frederick R. (1824), real-estate dealer, Jan. 9.
- Wolfsohn, Carl (1834), pianist, at West End, N. J., July 30.
- Wood, John H. (1836), live-stock dealer, Dec. 19, 1906.
- Wool, William (1840), business man, May 20.
- Wright, Perry L. (1859), business manager, June 22.
- Wyman, Edward F. (1850), business man, in New York, N. Y., Nov. 2.
- Young, Caryl (1837), business man, March 22.
- Young, George W. (1843), railway postal service chief, Jan. 20.
- Young, James N. (1847), contractor, in San Diego, Cal., March 22.
- Ziemsens, Paul (1840), grocer, Feb. 20.
- Zollman, Gustav (1817), preacher, Jan. 2.

GENERAL NATIONAL ASSOCIATIONS.

- American Association of Law Libraries—President, A. J. Small, Des Moines, Iowa; vice-president, Andrew H. Mettee, Baltimore, Md.; secretary, Franklin O. Poole, 42 W. 44th street, New York city.
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- American Hospital Association—President, Dr. S. S. Goldwater, New York, N. Y.; secretary, W. L. Babcock, Detroit, Mich.
- American Newspaper Publishers' Association—President, Herman Ridder, New York, N. Y.; secretary, Elbert H. Baker, Plain Dealer, Cleveland, O.
- American National Red Cross Society—President, William H. Taft, Washington, D. C.
- American Press Humorists—President, Frank T. Seabright, Los Angeles, Cal.; secretary-treasurer, Jud L. Lewis, Houston, Tex.
- General Federation of Women's Clubs—President, Mrs. Sarah Platt Decker, Denver, Col.; recording secretary, Mrs. Mary B. K. Sherman, Chicago.
- Indian Rights Association—Corresponding secretary, Herbert Welsh, 708-709 Provident building, Philadelphia, Pa.
- International Juvenile Court Society—President, Judge Ben B. Lindsey, Denver, Col.; secretary, Edward W. Frost, Milwaukee, Wis.
- International Reform Bureau—206 Pennsylvania avenue, Washington, D. C.; president, Col. Weston Flint; superintendent and treasurer, Dr. Wilbur F. Crafts; devoted to suppression of intemperance, impurity, sabbath breaking, gambling and kindred evils.
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- National Association of Amateur Photographers—President, Nick Bruehl, Sherwood, Wis.; secretary, Harry Noerteman, St. Louis, Mo.
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- National Conference of Charities and Corrections—President, Thomas M. Mulry, New York, N. Y.; secretary, Alexander Johnson, Indianapolis, Ind.
- National Prison Association—President, Rev. John L. Milligan, Allegheny, Pa.; secretary, Amos W. Butler, Indianapolis, Ind.
- National Woman's Suffrage Association—President, Anna Howard Shaw, Swarthmore, Pa.; corresponding secretary, Kate M. Gordon, New Orleans, La.
- National Woman's Christian Temperance Union—President, Mrs. Lillian M. N. Stevens, Portland, Me.; corresponding secretary, Mrs. Susanna M. D. Fry, Evanston, Ill.
- Playground Association of America—President, Dr. Luther Gulick, New York, N. Y.; secretary, Henry S. Curtis, Washington, D. C.

JAMESTOWN EXPOSITION.

A world's fair to celebrate the tercentennial of the founding of Jamestown, Va., was held in that city from April 26 to Nov. 30, 1907. While a success in some respects, it was a failure financially, the attendance falling far below the expected figure. Its most striking feature was the presence in Hampton roads of warships representing all the leading powers of the world. The president

of the exposition was Harry St. George Tucker and the director-general Alvah H. Martin.

World's fairs have been held since 1876 as follows:

1876—Philadelphia, Pa.	1904—St. Louis, Mo.
1878—Paris, France.	1905—Portland, Ore.
1889—Paris, France.	1907—Dublin, Ireland.
1893—Chicago, Ill.	1907—Jamestown, Va.
1900—Paris, France.	

MEN OF THE YEAR.

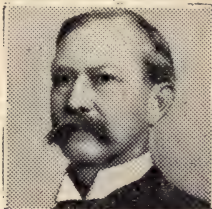
BAILEY, Joseph Weldon—Born in Copiah county, Tennessee, Oct. 6, 1863; admitted to bar in 1883; removed to Texas in 1885, making Gainesville his home; democratic in politics; elected to the 52d, 53d, 54th, 55th and 56th congresses, becoming leader on democratic side; elected United States senator in 1901 to succeed Horace Chilton; re-elected in January, 1907, in the face of very strong opposition.



BRIGGS, Frank O.—Born in Concord, N. H., Aug. 12, 1850; educated at Phillips Exeter academy and West Point military academy, graduating in 1872; served in 2d United States cavalry until 1877, when he resigned to enter service of John A. Roebling & Sons in Trenton, N. J., as engineer; republican in politics; appointed state treasurer of New Jersey in 1902; elected United States senator, 1907.



BALLINGER, Richard A.—Born in Boonesborough, Iowa, July 9, 1858; educated at State University of Kansas, Washburn college, Topeka, Kas., and Williams college, Massachusetts; practiced law; judge of Superior court, Port Townsend, Wash., 1894-1898; mayor of Seattle, 1904-1906; appointed commissioner of the general land office and began duties March 4, 1907; author of Community Property and Codes of Washington.



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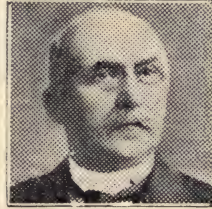
BROWN, Norris—Born in Jackson county, Iowa, in 1863; graduated from University of Iowa in 1883 and practiced law at Perry, Iowa, until 1888, when he moved to Kearney, Neb.; elected attorney of Buffalo county in 1893, serving four years; deputy attorney-general and attorney-general of Nebraska from 1901 to 1906; elected United States senator in 1907, to succeed J. H. Millard; is republican.



BANKHEAD, John Hollis—Born in Moscow, Ala., Sept. 13, 1842; self-educated; engaged in farming; served four years in confederate army, being wounded three times; member of state assembly, 1865-1867, and of state senate, 1876-1877; democrat; penitentiary warden, 1881-1885; member of 50th, 51st, 52d, 53d, 54th, 55th, 56th, 57th, 58th and 59th congresses; elected United States senator, 1907.



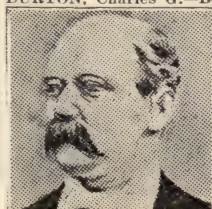
BURNHAM, Henry Eben—Born in Dumbarton, N. H., Nov. 8, 1844; graduated from Dartmouth college in 1865; admitted to the bar in 1868 and practiced in Manchester, N. H.; judge of probate for Hillsboro county in 1876-1879; in state legislature 1873-1874; member of constitutional convention in 1889; republican in politics; elected United States senator in 1901 and re-elected in 1907.



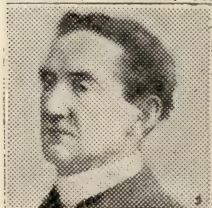
BORAH, William E.—Born at Fairfield, Ill., June 29, 1865; educated in the public schools and at the University of Kansas; engaged in the practice of law and settled at Boise, Idaho; was republican candidate for United States senator before the legislature in January, 1903, receiving twenty-two votes, or four less than required; elected United States senator, 1907, to succeed Frederick T. Dubois.



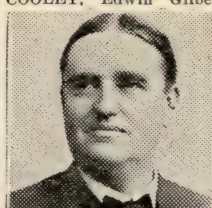
BURTON, Charles G.—Born in Cleveland, O., 1846; entered union army at age of 15 in 1861; after the war studied law and was admitted to the bar at Warren, O.; then went to Missouri, making his home at Nevada; was successively circuit attorney, prosecuting attorney and judge of the 25th district; elected to 54th congress as republican; elected commander Grand Army of the Republic in 1907.



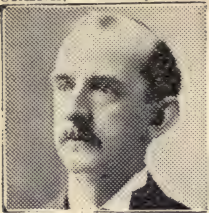
BOURNE, Jonathan, Jr.—Born in New Bedford, Mass., Feb. 28, 1855; son of wealthy Cape Cod whaling merchant; member of class of 1877 in Harvard university, but did not graduate; went to sea and was shipwrecked off Formosa; picked up and brought to Portland, Ore.; studied law and became interested in mining; republican in politics; elected United States senator in January, 1907.



COOLEY, Edwin Gilbert—Born at Strawberry Point, Iowa, March 12, 1857; educated in public schools, State University of Iowa and University of Chicago; began teaching in 1879; superintendent of schools at Cresco, Iowa, and Aurora, Ill., 1885-1893; principal high school at La Grange, Ill., 1893-1900; superintendent schools in Chicago, 1900 to present; president National Educational association, 1907.

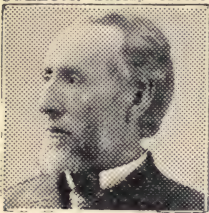


CRANE, Winthrop Murray—Born in Dalton, Mass., April 23, 1853; educated in the public schools and in Williston seminary; engaged in business as a paper manufacturer; elected governor of Massachusetts by the republicans in 1900, serving one term; appointed United States senator in October, 1904, to fill vacancy caused by the death of Senator Hoar; later elected to same position and re-elected in 1907.



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CULLOM, Shelby Moore—Born in Wayne county, Kentucky, Nov. 22, 1829; received an academic education; studied law and practiced in Springfield, Ill., his home since 1853; member of legislature three terms; governor of Illinois, 1876-1883; republican in politics; elected United States senator in 1883 to succeed David Davis and in 1889, 1895 and 1901, and re-elected in 1907; chairman of senate committee on foreign relations of the United States.



CURTIS, Charles—Born in North Topeka, Kas., Jan. 25, 1860; educated in common schools; admitted to the bar in 1881; elected county attorney of Shawnee county in 1884 and re-elected in 1886; republican in politics; elected to the 53d, 54th, 55th, 56th, 57th, 58th, 59th and 60th congresses; elected United States senator in January, 1907, to succeed Alfred W. Benson, who succeeded J. R. Burton, is in Topeka, Kas.



Senator Curtis' residence

DAVIS, Jefferson—Born in Little River county, Arkansas, June 27, 1862; educated at Russellville, Ark., and at Vanderbilt university law department; admitted to the bar, 1884; prosecuting attorney, 5th judicial district, 1892; attorney-general of Arkansas, in 1898; governor from 1898 to 1907; democrat in politics; elected United States senator in 1907 to succeed James H. Berry; term expires in 1913; residence in Little Rock, Ark.



DICKINSON, Jacob McGavock—Born at Columbus, Miss., Jan. 30, 1851; graduated from University of Nashville, 1871; studied law in Columbia college, New York, University of Leipzig and in Paris; admitted to the bar, 1874, practicing in Tennessee; assistant attorney-general of United States, 1895-1897; removed to Chicago; one of counsel for United States in Alaska boundary case; elected president of American Bar association in 1907.



DIXON, Joseph M.—Born at Snow Camp, N. C., July 31, 1867; graduated from Guilford college, North Carolina, in 1889; admitted to bar in 1892; prosecuting attorney of Missoula county, Montana, 1894-1897; member of legislature in 1900; elected to 58th congress and re-elected to 59th congress; as representative at large; is republican; elected United States senator in 1907 to succeed William A. Clark; residence, Missoula, Mont.



DOLLIVER—Jonathan Prentiss—Born near Kingwood, W. Va., Feb. 6, 1858; graduated in 1875 from West Virginia university; admitted to the bar in 1878; republican in politics; elected to 51st congress from the 10th Iowa district and re-elected to 52d, 53d, 54th, 55th and 56th congresses; appointed United States senator to fill vacancy in 1900; elected to same office in 1902 and re-elected in 1907; chairman of committee on education and labor.



EGAN, Maurice Francis—Born in Philadelphia, Pa., May 24, 1852; educated at Georgetown (D. C.) college; editor Freeman's Journal; professor of English literature in University of Notre Dame and later of same branch in the Catholic university at Washington, D. C.; author of numerous essays, lectures, poems and stories; made minister plenipotentiary of the United States to Denmark in 1907 to succeed Thomas J. O'Brien, transferred to Japan.

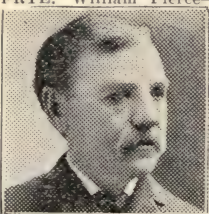


ceed Thomas J. O'Brien,

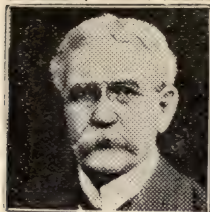
ELKINS, Stephen Benton—Born at Perry, O., Sept. 26, 1841; educated in University of Missouri and admitted to bar in 1863; member of New Mexico territorial legislature, 1864-1865; delegate to congress, 1873-1877; moved to West Virginia; secretary of war, 1891-1893; United States senator since 1895; re-elected in 1907; republican in politics; chairman of committee on interstate commerce; author of the well-known Elkins rebate law.



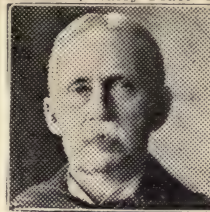
FRYE, William Pierce—Born at Lewiston, Me., Sept. 2, 1831; graduated at Bowdoin college, 1850; studied and practiced law; member of state legislature, 1861, 1862 and 1867; state attorney-general, 1867-1870; republican in politics; elected to the 42d, 43d, 44th, 45th, 46th and 47th congresses; elected United States senator in 1881 and re-elected in 1883, 1885, 1891 and 1907; was chosen and served as presiding officer of the senate, 1896 and 1901.



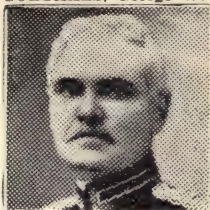
GAMBLE, Robert Jackson—Born Feb. 7, 1851, near Akron, N. Y.; graduated from Lawrence university, Wisconsin, in 1874; admitted to the bar and removed to Yankton, S. D., in 1875, where he still resides; elected to state senate in 1885; member of the 54th and 55th congresses; elected as a republican to the United States senate in 1901 to succeed R. F. Pettigrew and re-elected in January, 1907, for the term ending in 1913.



JUDSON, Harry Pratt—Born at Jamestown, N. Y., Dec. 20, 1849; educated at Williams college; teacher in Troy, N. Y., 1870-1883; professor of history in University of Minnesota, 1885-1892; professor of political science and dean of faculties of arts, literature and science in University of Chicago, 1892-1907; elected president of same institution, Feb. 20, 1907, to succeed William R. Harper, the first president, who died in 1906.

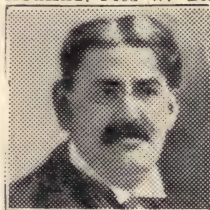


GOETHALS, George W.—Born in Brooklyn, N. Y., June 23, 1858; graduated from West Point, 1884, and later from engineer school at Willet's Point, N. Y.; engaged in engineering work for war department at various places; constructed Colvert canals in Tennessee river; chief engineer of 1st army corps, 1898; appointed chief engineer of Panama canal in March, 1907, to succeed John F. Stevens, who resigned the post.



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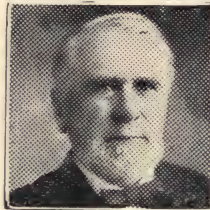
MULKEY, Fred W.—Born in Oregon Jan. 6, 1874; educated in the University of Oregon and the law school of the College of the City of New York; practiced law in Portland, Ore.; chairman of the board of state tax commissioners; republican in politics; endorsed by vote of people for United States senator and elected by the legislature of the state in 1907 to succeed John M. Gearin, Dem.; his term will expire in 1913.



GORE, Thomas Page—Born in Webster county, Mississippi, Dec. 10, 1870; educated in local school at Walthall, Miss., and Cumberland university, Lebanon, Tenn.; became a lawyer and lecturer; elected a member of the Oklahoma council in 1902; nominated for the United States senate at democratic primaries in Oklahoma June 8, 1907, and appointed by the governor after the inauguration of the new state government on the 16th of November.



NELSON, Knute—Born in Norway Feb. 2, 1843; came to America, 1849; lived in Illinois, Wisconsin and Minnesota; soldier in civil war; member of Wisconsin assembly, 1868, 1869; state senator in Minnesota, 1875, 1876, 1877, 1878; member of 48th, 49th and 50th congresses; governor of Minnesota, 1892, 1894; elected United States senator as republican in 1895, 1901 and 1907; term expires in 1913; residence, Alexandria, Minn.



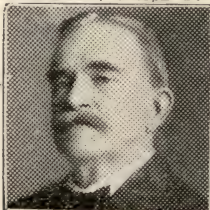
GUGGENHEIM, Simon—Born in Philadelphia, Pa., Dec. 30, 1867; educated in common schools and studied abroad for two years; went to Colorado in 1889 and engaged in mining and smelting; declined nomination for governor of Colorado in 1898; republican presidential elector in 1904; elected United States senator in January, 1907, to succeed Thomas M. Patterson, Dem., the new legislature being republican.



OWEN, Robert L.—Born at Lynchburg, Va.; educated at Washington and Lee university, graduating in 1877; engaged in teaching; began practice of law in 1880 and was president of First National bank of Muskogee ten years; also engaged in farming and cattle raising; nominated for the United States senate at the democratic primaries in Oklahoma June 8, 1907, and appointed by the governor after organization of state government.



JOHNSTON, Joseph F.—Born in Lincoln county, North Carolina, in 1843; served in the confederate army as a private from 1861 to 1865 and was wounded four times; practiced law at Selma, Ala., from 1866 to 1884, when he made his home in Birmingham; president Alabama National bank, 1884-1894; governor of Alabama, 1896-1900; elected United States senator in 1907 to succeed E. W. Pettus, deceased.

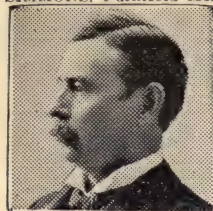


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POST, Regis Henry—Born in New York, N. Y., Jan. 23, 1870; graduated from Harvard in 1891; studied law; member of New York state assembly, 1898-1900; made auditor of the island of Porto Rico in 1903 and secretary of same in 1904, serving until he was appointed governor, March 5, 1907, to succeed Beekman Winthrop, appointed an assistant secretary of the treasury department; his official residence is in San Juan, Porto Rico.



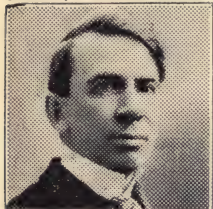
SIMMONS, Furnifold McLendel—Born Jan. 20, 1854, in Jones county, North Carolina; graduated at Trinity college, N. C., 1873; admitted to the bar in 1875; democratic in politics; elected to 50th congress in 1886; served as internal revenue collector 1893-1897; elected United States senator in 1900 to succeed Marion Butler, populist; re-elected in 1913 for term ending in 1917; residence, Raleigh, N. C., where he engages in practice of law.



WALCOTT, Charles Doolittle—Born at New York Mills, N. Y., March 31, 1839; educated in public schools; turned attention to geology; assistant in New York survey, 1876; assistant in United States geological survey, 1879, and director of same from 1894 to 1907; secretary Carnegie institution since 1902; elected secretary of Smithsonian institution in January, 1907; author of many scientific books and papers of acknowledged value.



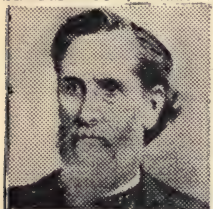
SMITH, William Alden—Born at Dowagiac, Mich., May 12, 1859; educated in common schools; removed to Grand Rapids in 1872; admitted to the bar in 1883; republican in politics; proprietor Grand Rapids Herald; elected to the 54th, 55th, 56th, 57th, 58th, 59th and 60th congresses; elected United States senator in January, 1907, to succeed Russell A. Alger, who died in Washington, D. C.; term ends 1913; A. M. from Dartmouth college.



WARREN, Francis E.—Born in Hinsdale, Mass., June 20, 1844; educated in common schools; served in civil war; removed to Wyoming in 1868; engaged in live-stock, real-estate and lighting business; republican in politics; member of the territorial council; governor of Wyoming in 1885 and 1889; elected United States senator in 1890, 1895, 1901 and 1907, his present term expiring in 1913; chairman of committee on military affairs.



STEPHENSON, Isaac—Born in Fredericton, N. B., June 18, 1829; went to Bangor, Me., in 1849 and to Wisconsin in 1841; worked on a farm and then sailed a schooner between Milwaukee and Escanaba; invested his savings in timber lands and acquired a large fortune; member of congress, 1883-1889; republican; elected United States senator in May, 1907, to succeed John C. Spooner, resigned, for unexpired term ending in 1909.



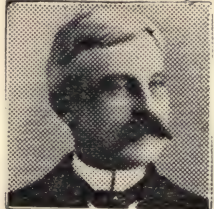
WILLIAMS, John Sharp—Born July 30, 1854, at Memphis, Tenn.; educated in universities of Virginia and Heidelberg; admitted to bar in 1877 and practiced in Yazoo City, Miss.; also engaged in cotton planting; was elected as a democrat to 53d, 54th, 55th, 56th, 57th, 58th, 59th and 60th congresses; chosen at state primary in 1907 to succeed H. De Soto Money as United States senator in 1911 after spirited contest; residence, Yazoo, Miss.



TAYLOR, Robert Love—Born in Happy Valley, Carter county, Tenn., July 31, 1850; educated at Pennington, N. J.; admitted to bar, 1878; member congress, 1879-1881; elected governor of Tennessee three times, beginning with 1886; democratic in politics; editor in chief of Bob Taylor's magazine; elected in January, 1907, to succeed Edward W. Carmack as United States senator; address, Vanderbilt building, Nashville, Tenn.



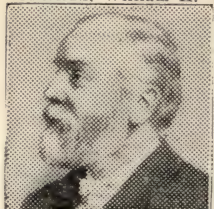
RICHARDSON, Harry A.—Born in Dover, Del., Jan. 1, 1853; received a common-school education and entered business, becoming the head of Richardson & Robbins, packers, at Dover; interested in banking and in the Diamond State Telephone company, of which he was organizer; republican nominee for governor in 1890, but not active in politics; elected United States senator in 1907 to succeed James F. Allee; term expires in 1913.



TILLMAN, Benjamin Ryan—Born in Edgefield county, South Carolina, Aug. 11, 1847; received academic education; lost an eye through illness; democratic in politics; was elected governor of South Carolina in 1890 and re-elected in 1892; author of dispensary system of selling liquor under state control; was elected United States senator in 1895 and re-elected in 1901 and 1907; noted as a lecturer and debater; his home is at Trenton, S. C.



ROBERTS, William H.—Born at Holyhead, Wales, Jan. 31, 1844; educated in College of City of New York and Princeton Theological seminary; was treasury statistician at Washington, 1863-1865; assistant librarian of congress, 1866-1871; professor of theology at Lane seminary, 1886-1893; stated clerk of presbyterian church since 1884; elected moderator general assembly, 1907; office in Witherspoon building, Philadelphia, and home in Wayne, Pa.



FINANCIAL DISTURBANCE OF 1907.

In the third week of October, 1907, a financial disturbance of serious proportions developed in New York city when the firm of Otto Heinze & Co., which had attempted to engineer a corner in the copper market, was suspended from the stock exchange and the clearing house began an investigation of the affairs of the Mercantile National bank, the National Bank of North America and various other banks and trust companies. The public at once took alarm and runs on several institutions began, resulting in some of them closing their doors, either temporarily or permanently. The trouble was worst in New York city, but it also extended to the other financial centers of the country, Pittsburgh in particular suffering seriously from the failure of several of the Westinghouse enterprises. There were a number of bank failures in Montana, Texas, Rhode Island and elsewhere. Measures were taken to relieve the situation by the use of clearing-house certificates and notes, the importation of gold from abroad, the deposit of money in the banks by the government, the issue of Panama canal bonds and of government debt certificates. Savings banks required notice of withdrawals, thus preventing runs which might have had disastrous consequences. By the middle of November, while the money market was still stringent, confidence had been largely restored and business was resumed under more normal conditions. The effect of the scare was reflected in the reduction of imports, diminution of receipts at the postoffices, discharge of employees by industrial concerns, lowering of prices in the case of some commodities, the countermanding of orders relating to projected enterprises and the increase of commercial failures.

Among the various causes assigned for the financial crisis were these: Overextension of credit on inadequate securities to enterprises of a more or less doubtful character, some of the New York banks and trust companies being especially reckless in this respect; the lack of a sufficient currency supply for the requirements of business at all times and particularly during the crop-moving season; the disclosures of reprehensible financing methods in connection with street railways and insurance companies as well as with railroad properties in general; the fall in the value of stocks and bonds owing to the prosecution of illegal trusts by the government and adverse legislation in many of the states, as, for example, the enacting of 2-cent fare laws and laws for the control and regulation of public utilities; and, finally, general extravagance in expenditures. Many, for political or other reasons, blamed the president of the United States for having inspired distrust by his attacks upon certain unprincipled corporations. His reply to this was that he did not believe the government's efforts would have anything but a beneficial effect upon the permanent prosperity of the country; and as a matter of fact even as regarded any temporary effect, the trouble was due fundamentally not to the fact that the national authorities had discovered and corrected certain abuses, but to the fact that those abuses were there to be discovered.

RESUME OF EVENTS.

Following is a brief resume in chronological form of the chief events of the period when the financial disturbance was most acute:

- Oct. 17.—Firm of Otto Heinze & Co., copper corral agents, suspended from New York stock exchange; F. Augustus Heinze resigned from Mercantile bank of New York; State Savings bank of Butte, Mont., Haller, Soehle & Co., bankers of Hamburg, Germany, and House bank of Houston, Tex., failed.
- Oct. 18.—Entire board of directors of Mercantile National bank of New York forced to resign by the clearing house.
- Oct. 19.—Banks in New York Clearing House association advanced \$1,800,000 to the Mercantile National bank; National Bank of North America and Amsterdam National bank of New York under investigation; Charles W. Morse, associated with the Heinzes, resigned from all the financial

institutions with which he was connected; stock markets were panicky.

- Oct. 21.—Charles T. Barney, president of the Knickerbocker Trust company, New York, resigned; bank's clearings refused; meeting of prominent bankers held to consider situation.
- Oct. 22.—Knickerbocker Trust company suspended payment, though declared solvent by its officials; Mayer & Co., stock brokers, failed with liabilities of \$6,000,000; call money went to 70 per cent; stock market demoralized; President Roosevelt in speech at Nashville denied responsibility for financial troubles; Secretary Cortelyou ordered deposit of \$6,000,000 in New York banks.
- Oct. 23.—The Westinghouse Electric and Manufacturing company of Pittsburgh and three allied concerns placed in receiver's hands; Pittsburgh stock exchange closed; heavy run begun on the Trust company of America in New York and on the Lincoln Trust company of same city; Secretary Cortelyou decided to deposit \$25,000,000 in New York banks at once; committee of five appointed by bankers to consider calls for assistance; call loan made at rate of 125 per cent.
- Oct. 24.—Syndicate of Wall street banks, headed by J. P. Morgan & Co., placed \$25,000,000 in the stock exchange for loans on collateral; action taken after all-night conference in J. P. Morgan's art gallery; governor of Nevada proclaims a holiday to save several banks and trust companies.
- Oct. 25.—First National bank of Brooklyn, the Williamsburg Trust company, the Jenkins Trust company and several minor concerns suspended; issuance of clearing-house certificates demanded by brokers in New York; receiver for Union Trust company of Providence, R. I., appointed.
- Oct. 26.—New York clearing house decided to issue certificates; announcement made that the same plan would be followed in other cities.
- Oct. 28.—Clearing-house certificates issued in Chicago and depositors in savings banks required to give notice of withdrawals; banks in Oklahoma City, Okla., remained closed as a precaution.
- Oct. 29.—Secretary Cortelyou announced that the government would accept as security banking paper approved by the savings banks laws of Connecticut and New Jersey.
- Oct. 30.—Importation of gold begun by Chicago banks.
- Nov. 1.—Secretary Cortelyou ordered \$3,000,000 to be deposited in Chicago banks.
- Nov. 2.—Weekly clearing-house returns showed decrease in business of the country.
- Nov. 7.—Total of foreign gold imported or engaged brought up to more than \$40,000,000.
- Nov. 14.—Charles T. Barney, ex-president of Knickerbocker Trust, died from bullet wound.
- Nov. 15.—Clearing-house checks of small denominations placed in circulation in Chicago; also used in other cities.
- Nov. 17.—President Roosevelt ordered Secretary Cortelyou to issue \$50,000,000 worth of Panama canal bonds at 2 per cent and \$100,000,000 in government debt certificates at 3 per cent.

FORMER ECONOMIC CRISES.

Financial disturbances similar in some respects to the monetary stringency of 1907 occurred in the United States in 1814, 1818, 1837, 1857, 1873 and 1893. The crisis of 1837 was caused by excessive land speculations and the operations of so-called "wild-cat" banks; that of 1857 was also due to land speculations, resulting in bank failures and commercial depression; that of 1873, caused by over-speculation and the suspension of specie payments, was precipitated by the failure of Jay Cooke & Co.; and that of 1893 was attributed to fear of prospective tariff changes and the silver legislation in congress.

RECORD OF LEADING STOCKS IN 1907.

Jan. 1 to Nov. 30. [From Dun's Review.]

Stocks.	High.	Low.
Adams Express.....	315 June 13	150 Aug. 14
Allis-Chalmers	167½ Jan. 2	4 Aug. 16
Preferred	43¾ Jan. 3	14 Nov. 23

Stocks.	High.	Low.
Amalgamated Copper.....	121 1/4 Jan. 5	41 3/4 Oct. 24
Am. Ag'l Chemical.....	25 3/8 Jan. 8	10 Oct. 22
Preferred.....	95 Feb. 20	75 Oct. 26
American Beet Sugar.....	23 1/4 Jan. 7	7 1/2 Nov. 16
Preferred.....	80 Jan. 21	75 Mar. 5
American Can.....	7 1/2 Apr. 11	3 Oct. 24
Preferred.....	60 1/2 Apr. 10	34 Nov. 26
Am. Car and Foundry.....	45 1/4 Jan. 14	24 1/2 Oct. 29
Preferred.....	103 Jan. 12	78 Oct. 29
American Coal.....	146 Aug. 7	145 June 21
American Cotton Oil.....	36 1/4 July 27	21 Nov. 7
Preferred.....	90 Jan. 21	70 Nov. 1
American Express.....	247 Jan. 5	175 Oct. 24
Am. Hide & Leather.....	6 1/4 Jan. 16	2 1/2 Nov. 14
Preferred.....	30 1/4 Jan. 7	10 Oct. 24
American Ice securities.....	88 Jan. 2	8 1/2 Oct. 23
American Linseed.....	19 1/4 Jan. 10	6 3/4 Oct. 24
Preferred.....	36 Jan. 7	32 1/2 Oct. 24
American Locomotive.....	75 1/2 Feb. 15	30 Nov. 21
Preferred.....	111 1/2 Jan. 16	83 Oct. 30
Am. Smelters pfd. B.....	93 1/4 Jan. 7	60 Oct. 24
American Smelt. & Ref. 155.....	58 1/4 Jan. 7	58 1/4 Nov. 15
Preferred.....	117 3/4 Jan. 7	81 1/2 Oct. 18
Am. Steel Foundries.....	10 1/4 Jan. 5	4 1/2 Nov. 1
Preferred.....	47 1/4 Jan. 7	20 Nov. 1
American Sugar Ref.....	137 1/2 Feb. 13	97 Oct. 24
Preferred.....	131 Jan. 2	106 Nov. 27
American Tel. & Tel.....	133 Jan. 4	88 Oct. 30
Am. Tobacco pfd. new.....	98 1/4 Jan. 28	60 Oct. 23
American Woolen.....	36 1/4 Jan. 7	12 1/2 Nov. 25
Preferred.....	102 1/2 Jan. 5	68 Nov. 21
Anaconda Copper.....	75 1/2 Feb. 16	25 1/4 Oct. 18
Atch., Top. & Santa Fe 108 1/4.....	7 Jan. 7	6 3/8 Nov. 22
Preferred.....	101 1/4 Jan. 12	78 Nov. 26
Atlantic Coast Line.....	133 3/4 Jan. 5	58 Nov. 21
Bakalala Copper.....	11 July 5	15 Nov. 29
Baltimore & Ohio.....	122 Jan. 5	77 1/2 Nov. 21
Preferred.....	94 1/4 Jan. 10	75 Nov. 27
Bethlehem Steel.....	20 1/4 Jan. 10	8 Nov. 2
Preferred.....	65 Jan. 9	23 Nov. 29
Brooklyn Rapid Transit.....	65 1/2 Jan. 7	43 Nov. 21
Canadian Pacific.....	195 1/4 Jan. 4	138 Jan. 21
Central Leather.....	40 Feb. 15	11 1/2 Nov. 22
Preferred.....	102 Feb. 8	68 Nov. 25
Chesapeake & Ohio.....	56 Jan. 2	23 1/2 Nov. 22
Chicago & Alton.....	27 1/4 Jan. 5	8 1/2 Nov. 21
Preferred.....	69 Jan. 5	48 Sep. 16
Chicago, Bur. & Quincy.....	228 Sep. 5	200 Feb. 15
Chi. & E. Illinois pfd.....	120 Mar. 14	115 Mar. 19
Chicago Great Western.....	18 Jan. 2	6 1/2 Nov. 23
Preferred A.....	71 1/4 Feb. 14	25 Nov. 7
Preferred B.....	75 1/4 Jan. 5	8 1/2 Nov. 22
Debutens.....	79 Feb. 25	50 Oct. 30
Chi., Mil. & St. P.....	157 1/4 Jan. 14	92 1/2 Nov. 21
Preferred.....	165 1/4 Jan. 5	130 Nov. 15
Chicago & Northwestern.....	205 Jan. 10	126 Oct. 20
Preferred.....	234 Jan. 4	185 Oct. 25
Chicago Union Traction.....	6 1/4 Apr. 3	1 1/4 Oct. 18
Preferred.....	19 1/4 Jan. 9	11 1/2 Mar. 14
Clev., Cin., Chi. & St. L.....	92 1/4 Jan. 7	48 Nov. 22
Preferred.....	108 1/4 Jan. 7	92 Sep. 20
Colorado Fuel & Iron.....	57 1/4 Jan. 8	14 Nov. 25
Preferred.....	57 1/4 Jan. 19	31 Oct. 25
Colorado Southern.....	36 1/4 Jan. 9	17 Nov. 15
1st preferred.....	69 1/4 Jan. 7	11 Nov. 21
2d preferred.....	58 1/4 Jan. 4	29 1/2 Nov. 25
Consolidated Coal.....	99 1/4 Jan. 14	80 May 24
Consolidated Gas.....	140 1/4 Mar. 1	74 Oct. 25
Corn Products Ref. Co.....	24 Jan. 15	8 Oct. 24
Preferred.....	88 Jan. 28	46 Oct. 29
Delaware & Hudson.....	227 1/4 Jan. 2	123 Oct. 30
Del., Lac. & Western.....	510 Jan. 24	369 1/2 Oct. 30
Denver & Rio Grande.....	42 1/4 Jan. 7	16 Nov. 23
Preferred.....	58 Jan. 2	53 Nov. 26
Diamond Match.....	12 1/4 Apr. 2	12 1/4 pr. 2
Distillers' securities.....	73 Feb. 13	37 1/2 Oct. 29
Erle.....	44 1/4 Jan. 5	12 1/4 Nov. 21
1st preferred.....	75 1/4 Jan. 7	28 Nov. 21
2d preferred.....	67 Jan. 7	20 Nov. 22
Fed. Mining & Smelting.....	163 Jan. 16	50 Oct. 28
Preferred.....	97 Jan. 14	47 Oct. 24
Federal Sugar.....	62 1/4 June 11	42 Feb. 5
Preferred.....	100 May 8	76 Feb. 5
General Chemical.....	75 1/4 Jan. 14	50 Oct. 29
Preferred.....	102 1/4 Jan. 8	85 Oct. 23
General Electric.....	185 Jan. 25	89 1/2 Oct. 29
Great Northern pfd.....	189 Jan. 2	107 1/2 Nov. 26
Hocking Valley.....	115 Jan. 19	63 Nov. 26
Preferred.....	94 Jan. 5	64 Nov. 15

Stocks.	High.	Low.
Homestake Mining.....	85 Feb. 25	54 Oct. 23
Illinois Central.....	172 Jan. 3	116 Nov. 16
Intern. Merch. Marine.....	8 1/4 June 27	4 1/4 Oct. 21
Preferred.....	24 Apr. 25	11 Oct. 30
International Paper.....	18 1/4 Jan. 7	7 1/2 Nov. 16
Preferred.....	81 Jan. 5	51 Nov. 22
International St'm Pump.....	41 Jan. 7	8 Oct. 23
Preferred.....	81 Jan. 14	50 Oct. 23
Kansas City Southern.....	30 1/4 Jan. 4	13 Mar. 1
Preferred.....	61 1/4 Jan. 8	45 Mar. 25
Lake Erie & Western.....	28 1/4 Jan. 12	11 Nov. 4
Preferred.....	67 1/4 Apr. 26	39 1/2 Nov. 11
Long Island.....	67 1/4 Jan. 9	30 Nov. 4
Louisville & Nashville.....	145 1/4 Jan. 5	85 1/2 Nov. 1
Mackay companies.....	75 1/4 Jan. 24	40 Oct. 24
Preferred.....	71 Jan. 24	50 Oct. 23
Manhattan Elevated.....	146 Feb. 13	100 7/8 Oct. 25
Metropolitan St. Railway.....	107 Jan. 23	25 Nov. 2
Mexican Central.....	27 1/4 Jan. 5	12 1/2 Nov. 22
Missouri, Kansas & Tex.....	44 1/4 Mar. 1	12 1/2 Nov. 22
Preferred.....	72 1/4 Jan. 4	53 Nov. 21
Missouri Pacific.....	92 1/4 Jan. 5	44 1/2 Nov. 29
National Biscuit Co.....	86 1/4 Jan. 15	58 1/2 Oct. 24
Preferred.....	117 1/4 Mar. 5	90 Nov. 20
National Enameling.....	15 1/4 Jan. 5	6 1/2 Nov. 21
Preferred.....	87 Feb. 15	79 Mar. 28
National Lead Co.....	76 1/4 Jan. 7	33 Nov. 15
Preferred.....	103 Jan. 8	88 Oct. 23
New York Central.....	134 1/4 Jan. 10	91 1/2 Nov. 21
N. Y. Chi. & St. Louis.....	63 1/4 Jan. 10	93 1/2 Oct. 30
1st preferred.....	110 Jan. 16	85 Nov. 7
2d preferred.....	91 1/4 Jan. 7	41 Oct. 30
N. Y., N. H'n & H'd.....	189 Jan. 9	127 1/2 Nov. 4
N. Y., Ont. & Western.....	48 1/4 Jan. 5	28 Oct. 23
Norfolk & Western.....	92 1/4 Jan. 4	56 Oct. 24
Preferred.....	90 1/4 Jan. 10	70 Oct. 29
North American.....	80 1/4 Jan. 4	37 Nov. 8
Northern Pacific.....	189 1/4 Jan. 7	100 1/2 Oct. 24
Pacific Mail.....	41 1/4 Jan. 5	19 Nov. 16
Pennsylvania Railroad.....	141 1/4 Jan. 8	103 1/2 Nov. 4
Peoples Gas, Chicago.....	98 1/4 Jan. 4	70 1/4 Oct. 30
P. C. C. & St. L.....	78 Jan. 18	51 Oct. 23
Preferred.....	108 1/4 Jan. 5	69 1/2 Oct. 25
Pitts. Ft. Wayne & Chi.....	160 May 16	100 Oct. 9
Pressed Steel Car.....	57 Jan. 10	5 1/2 Nov. 26
Preferred.....	99 1/4 Jan. 24	64 Nov. 29
Pullman Co.....	181 1/4 Jan. 8	135 1/4 Nov. 15
Reading.....	139 1/4 Jan. 7	70 1/2 Oct. 24
1st preferred.....	92 Jan. 7	73 Oct. 22
2d preferred.....	94 Jan. 7	67 Nov. 7
Republic Iron & Steel.....	41 1/4 Jan. 7	12 Oct. 23
Preferred.....	100 Jan. 7	50 1/2 Oct. 24
Rock Island.....	30 1/4 Jan. 2	11 1/2 Nov. 22
Preferred.....	64 1/4 Jan. 5	26 1/2 Nov. 22
St. L. & S. Fran. 1st pfd.....	70 Jan. 11	58 Oct. 7
2d preferred.....	48 1/4 Jan. 5	24 Nov. 19
St. Louis Southwestern.....	25 1/4 Jan. 7	12 1/2 Oct. 30
Preferred.....	62 1/4 Feb. 15	25 1/2 Oct. 30
Sears-Roebuck pfd.....	94 1/4 Feb. 14	90 May 9
Southern Pacific.....	96 1/4 Jan. 14	63 1/2 Oct. 24
Preferred.....	118 1/4 Jan. 14	100 Oct. 21
Southern Railway.....	34 Jan. 5	19 Nov. 21
Preferred.....	44 1/4 Jan. 5	29 1/2 Nov. 23
Tennessee Coal & Iron.....	162 Jan. 4	98 Nov. 15
Tennessee Copper.....	53 1/4 Jan. 1	15 Oct. 25
Texas Pacific.....	37 1/4 Jan. 7	17 1/2 Nov. 21
Toledo Railways & Light.....	28 Jan. 7	9 1/2 Nov. 29
Union Bag & Paper Co.....	8 1/4 Jan. 15	4 Oct. 24
Preferred.....	61 Jan. 7	39 1/2 Nov. 29
Union Pacific.....	183 Jan. 31	100 Oct. 24
Preferred.....	96 May 2	75 Aug. 13
U. S. Cast Iron Pipe.....	49 1/4 Jan. 5	17 Oct. 23
Preferred.....	89 Jan. 15	49 Nov. 19
United States Express.....	115 Jan. 9	70 Nov. 6
United States Realty.....	90 1/4 Jan. 4	36 Nov. 4
United States Rubber.....	52 1/4 Feb. 16	13 1/2 Nov. 21
U. S. Rubber 1st pfd.....	109 1/4 Jan. 7	61 1/4 Oct. 30
2d preferred.....	78 1/4 Jan. 7	39 Nov. 21
United States Steel.....	50 1/4 Jan. 7	21 1/2 Oct. 23
Preferred.....	107 1/4 Jan. 7	79 1/2 Nov. 20
Utah Copper.....	39 1/2 Mar. 4	13 Oct. 22
Virginia Iron, Coal & Coke.....	97 Jan. 22	31 Oct. 24
Wabash.....	18 1/4 Jan. 2	8 Oct. 30
Preferred.....	38 1/4 Jan. 7	16 1/2 Nov. 4
Western Union Tel.....	84 1/4 Jan. 11	54 1/2 Nov. 29
Wisconsin Central.....	25 1/4 Jan. 12	11 Nov. 25
Preferred.....	51 1/4 Jan. 7	28 Oct. 25

INTEREST AND STATUTE OF LIMITATIONS

STATE.	INTEREST.		LIMITATIONS.			STATE.	INTEREST.		LIMITATIONS.		
	Legal rate.	By contract.	Judgments.	Notes.	Accounts.		Legal rate.	By contract.	Judgments.	Notes.	Accounts.
	P. ct.	P. ct.	Yrs.	Yrs.	Yrs.		P. ct.	P. ct.	Yrs.	Yrs.	Yrs.
Alabama.....	8	10	20	5	3	Montana.....	8	Any	10	8	3
Arkansas.....	6	10	10	5	3	Nebraska.....	7	Any	10	5	3
Arizona.....	6	Any	5	4	3	Nevada.....	7	Any	6	5	3
California.....	7	Any	5	4	3	New Hampshire.....	6	6	20	6	6
Colorado.....	8	Any	20	6	6	New Jersey.....	6	6	20	6	6
Connecticut.....	6	6	+	+	6	New Mexico.....	6	12	7	6	4
Delaware.....	6	6	5	6	3	New York.....	6	6	20	6	6
District of Columbia.....	6	10	12	3	3	North Carolina.....	6	6	10	*3	3
Florida.....	9	10	20	5	2	North Dakota.....	7	12	10	6	6
Georgia.....	7	7	7	6	4	Ohio.....	6	8	5	15	6
Idaho.....	7	12	6	5	4	Oklahoma.....	7	12	10	5	3
Illinois.....	5	7	20	10	5	Oregon.....	6	10	10	6	6
Indian Territory.....	6	10	10	10	6	Pennsylvania.....	6	6	5	6	6
Indiana.....	6	8	10	10	6	Rhode Island.....	6	Any	20	6	6
Iowa.....	6	8	20	10	5	South Carolina.....	7	8	10	6	6
Kansas.....	6	10	5	5	3	South Dakota.....	7	12	10	6	6
Kentucky.....	6	6	15	15	*5	Tennessee.....	6	6	10	6	6
Louisiana.....	5	8	10	5	3	Texas.....	6	10	10	4	2
Maine.....	6	Any	20	16	6	Utah.....	8	Any	8	6	4
Maryland.....	6	6	12	3	3	Vermont.....	6	6	20	6	6
Massachusetts.....	6	Any	20	6	6	Virginia.....	6	6	20	5	3
Michigan.....	5	6	6	6	6	Washington.....	6	12	7	6	6
Minnesota.....	7	7	6	6	6	West Virginia.....	6	6	10	10	3
Mississippi.....	6	10	7	6	3	Wisconsin.....	6	10	20	6	6
Missouri.....	6	8	10	10	5	Wyoming.....	8	12	5	5	

*Under seal 10. †No law. ‡Negotiable notes 6; nonnegotiable 17. §Varies by counties. ¶Real estate 20.

Under seal 12. ##Under seal 14.

Days of grace on notes and drafts are given in the following states and territories: Alabama, Arkansas, South Dakota, Georgia, Indian Territory, Indiana, Iowa, Kansas, Kentucky, Louisi-

ana, Michigan, Minnesota, Mississippi, Missouri, Nebraska, Nevada, New Mexico, North Carolina, Oklahoma, South Carolina, Texas and Wyoming.

NEWSPAPERS OF THE UNITED STATES IN 1907.

[From Ayer's American Newspaper Annual.]

State or ter.	D'y.	W'kly.	Tot.*	State or ter.	D'y.	W'kly.	Tot.*	State or ter.	D'y.	W'kly.	Tot.*
Alabama	23	197	247	Louisiana	23	178	218	Pennsylvania..	219	900	1,462
Alaska	6	10	18	Maine	16	99	158	Philippines...	12	8	3
Arizona	17	46	65	Maryland	15	138	192	Porto Rico	10	14	30
Arkansas	27	264	315	Massachusetts..	81	404	687	Rhode Island..	15	34	63
California	145	479	756	Michigan	83	578	794	S. Carolina....	12	114	157
Colorado	39	275	363	Minnesota	43	667	795	South Dakota..	17	303	342
Connecticut ..	37	100	166	Mississippi	16	203	241	Tennessee	13	234	329
Delaware	3	25	32	Missouri	88	777	1,027	Texas	93	733	912
District of Co-				Montana	14	76	107	Utah	10	59	93
lumbia	4	21	66	Nebraska	30	555	632	Vermont	9	86	102
Florida	21	133	166	Nevada	11	32	48	Virginia	32	163	250
Georgia	26	297	389	N. Hampshire..	14	124	150	Washington ..	28	260	338
Hawaii	6	19	36	New Jersey	54	289	384	West Virginia	33	159	210
Idaho	117	117	98	New Mexico....	5	69	78	Wisconsin	62	565	713
Illinois	179	1,199	1,699	New York	208	1,075	2,004	Wyoming	4	43	54
Indiana	157	582	833	N. Carolina	30	157	272				
Indian Ter. ...	17	210	232	North Dakota..	11	286	310	Total in 1907..	2,533	17,132	28,819
Iowa	65	861	1,093	Ohio	176	753	1,159				
Kansas	66	644	752	Oklahoma Ter..	28	312	356	Total in 1906..	2,474	17,026	25,955
Kentucky	29	232	323	Oregon	19	185	246	Canada	118	844	1,221

*Includes periodicals of all kinds.

BIBLES SOLD IN A YEAR.

Data obtained by William E. Curtis at the Bible House, New York. Figures are chiefly for 1905:

Sold by	Number.	Sold by	Number.	Sold by	Number.
American Bible society...	2,236,755	Bible Institut'n of Halle	37,775	Finnish Bible society...	2,422
British and Foreign Bi-		Colmar Bible society...	1,241	Danish Bible society...	42,086
ble society.....	5,977,453	Hanover Bible society...	6,634	Göteborgen Bible society	10,000
National Society of Scot-		Mecklenburg - Schwerin		Norwegian Bible society.	69,789
land	1,590,881	Bible society.....	3,196	Swedish Bible society...	13,089
Librarian Bible society...	45,529	Mulhausen Bible society.	4,848	Basel Bible soc'y (Swiss)	30,273
Trinitarian Bible soc'y..	89,177	Prussian Bible society...	19,004	Oxford University Press.	1,000,000
Bible Society of France...	34,475	Saxony society.....	44,093	James Potts & Co.....	250,000
Protestant Soc'y of Paris	8,424	Schleswig - Holstein Bi-		Thomas Nelson & Sons...	50,000
badon Bible society		bile society	4,168	A. N. Johnston.....	50,000
(Germany).....	12,160	Württemberg Bible insti-		J. C. Winston & Co.....	50,000
Bavarian Bible society...	14,322	tution	298,747	Miscellaneous	250,000
Bergische society, Elber-		Netherlands Bible society	93,977		
feld	142,112	Russian Evangelical soc'y	22,219		
				Total copies.....	12,667,153

SIMPLE INTEREST TABLE.

NOTE—To find the amount of interest at 2½ per cent on any given sum, divide the amount given for the same sum in the table at 5 per cent by 2; at 3½ per cent divide the amount at 7 per cent by 2, etc.

TIME.		1 day.	2 days.	3 days.	4 days.	5 days.	6 days.	7 days.	8 days.	9 days.	10 days.	20 days.	1 month.	2 mos.	3 mos.	4 mos.	5 mos.	6 mos.	1 year.
Amt.	Interest.																		
\$1	3																		3
	4																		4
	5																		5
	6																		6
	7																		7
\$2	3																		6
	4																		8
	5																		10
	6																		12
	7																		14
\$3	3																		9
	4																		12
	5																		15
	6																		18
	7																		21
\$4	3																		12
	4																		16
	5																		20
	6																		24
	7																		28
\$5	3																		15
	4																		20
	5																		25
	6																		30
	7																		35
\$10	3																		30
	4																		40
	5																		50
	6																		60
	7																		70
\$25	3																		75
	4																		1.00
	5																		1.25
	6																		1.50
	7																		1.75
\$50	3																		1.50
	4																		2.00
	5																		2.50
	6																		3.00
	7																		3.50
\$100	3																		3.00
	4																		4.00
	5																		5.00
	6																		6.00
	7																		7.00

COMPOUND INTEREST ON ONE DOLLAR.

Years.		Rate per cent.				Years.		Rate per cent.			
		3.	4.	5.	6.			3.	4.	5.	6.
1	1.03	1.04	1.05	1.06	1.07	1	1.30	1.42	1.55	1.70	1.85
1½	1.04	1.06	1.07	1.09	1.10	9½	1.32	1.45	1.59	1.75	1.92
2	1.06	1.08	1.10	1.12	1.14	10	1.34	1.48	1.63	1.80	1.98
2½	1.07	1.10	1.12	1.15	1.18	100	19.25	50.50	131.50	340.00	868.00
3	1.09	1.12	1.15	1.19	1.22						
3½	1.10	1.14	1.18	1.22	1.27						
4	1.12	1.17	1.21	1.26	1.31						
4½	1.14	1.19	1.24	1.30	1.36						
5	1.16	1.21	1.28	1.34	1.41						
5½	1.17	1.24	1.31	1.38	1.45						
6	1.19	1.26	1.34	1.42	1.51						
6½	1.21	1.29	1.37	1.46	1.55						
7	1.23	1.31	1.41	1.51	1.61						
7½	1.24	1.34	1.44	1.55	1.67						
8	1.26	1.37	1.48	1.60	1.73						
8½	1.28	1.39	1.52	1.65	1.79						

WHEN MONEY DOUBLES AT INTEREST.

Rate.		Interest.		Rate.		Interest.	
Years.	Simple.	Years.	Comp'd.	Years.	Simple.	Years.	Comp'd.
1	100.00	69.66	4½	22.22	15.75		
1½	66.66	46.56	5	20.00	14.21		
2	50.00	35.00	6	18.18	12.94		
2½	40.00	28.07	6½	16.87	11.90		
3	33.33	23.45	7	15.38	11.00		
3½	28.57	20.15	7½	14.29	10.24		
4	25.00	17.67	8	13.33	9.58		

HEIGHT OF SOME FAMOUS STRUCTURES.

Structure.	Feet.	Structure.	Feet.	Structure.	Feet.	Structure.	Feet.
Eiffel tower, Paris.	984	Washington mon'm't.	556	Rouen cathedral.	464	St. Paul's, London.	404
Friede tower, Coney Island	700	Cologne cathedral.	512	Great pyramid.	454	Capitol, Washington.	288
Singer bldg., N. Y.	662	Strassburg cathedral.	465	St. Peter's, Rome.	433	Bunker Hill mon'm't.	221

THE PRESIDENT'S MESSAGE.

To the 60th congress, first session.

To the Senate and House of Representatives: No nation has greater resources than ours and I think it can be truthfully said that the citizens of no nation possess greater energy and industrial ability. In no nation are the fundamental business conditions sounder than in ours at this very moment; and it is foolish, when such is the case, for people to hoard money instead of keeping it in sound banks; for it is such hoarding that is the immediate occasion of money stringency. Moreover, as a rule the business of our people is conducted with honesty and probity and this applies alike to farms and factories, to railroads and banks, to all our legitimate commercial enterprises.

SHOULD PUNISH RECKLESS FINANCIERS.

In any large body of men, however, there are certain to be some who are dishonest and if the conditions are such that these men prosper or commit their misdeeds with impunity their example is a very evil thing for the community. Where these men are business men of great sagacity and of temperament both unscrupulous and reckless, and where the conditions are such that they act without supervision or control and at first without effective check from public opinion they delude many innocent people into making investments or embarking in kinds of business that are really unsound. When the misdeeds of these successfully dishonest men are discovered suffering comes not only upon them, but upon the innocent men whom they have misled. It is a painful awakening whenever it occurs; and naturally when it does occur those who suffer are apt to forget that the longer it was deferred the more painful it would be. In the effort to punish the guilty it is both wise and proper to endeavor so far as possible to minimize the distress of those who have been misled by the guilty. Yet it is not possible to refrain because of such distress from striving to put an end to the misdeeds that are the ultimate causes of the suffering and as a means to this end where possible to punish those responsible for them. There may be honest differences of opinion as to many governmental policies, but surely there can be no such differences as to the need of unflinching perseverance in the war against successful dishonesty.

QUOTES FROM FORMER MESSAGE.

In my message to the congress on Dec. 5, 1905, I said:

"If the folly of man mars the general well-being then those who are innocent of the folly will have to pay part of the penalty incurred by those who are guilty of the folly. A panic brought on by the speculative folly of part of the business community would hurt the whole business community; but such stoppage of welfare, though it might be severe, would not be lasting. In the long run the one vital factor in the permanent prosperity of the country is the high individual character of the average American worker, the average American citizen, no matter whether his work be mental or manual, whether he be farmer or wage worker, business man or professional man. "In our industrial and social system the interests of all men are so closely intertwined that in the immense majority of cases a straight-dealing man who by his efficiency, by his ingenuity and industry benefits himself must also benefit others. Normally the man of great productive capacity who becomes rich by guiding the labor of many other men does so by enabling them to produce more than they could produce without his guidance; and both he and they share in the benefit, which comes also to the public at large. The superficial fact that the sharing may be unequal must never blind us to the underlying fact that there is this sharing and that the benefit comes in some degree to each man concerned. Normally the man of great productive capacity produces the average consumer as well as the average producer, are all alike helped by making conditions such that the man of exceptional business ability receives an exceptional reward for his ability. "Something can be done by legislation to help

the general prosperity, but no such help of a permanently beneficial character can be given to the less able and less fortunate save as the results of a policy which shall inure to the advantage of all industrious and efficient people who act decently; and this is only another way of saying that any benefit which comes to the less able and less fortunate must of necessity come even more to the more able and more fortunate. If, therefore, the less fortunate man is moved by envy of his more fortunate brother to strike at the conditions under which they have both, though unequally, prospered, the result will assuredly be that while damage may come to the one struck at, it will visit with an even heavier load the one who strikes the blow. Taken as a whole, we must all go up or down together.

"Yet, while not merely admitting, but insisting upon this, it is also true that where there is no governmental restraint or supervision some of the exceptional men use their energies, not in ways that are for the common good, but in ways which tell against this common good. The fortunes amassed through corporate organization are now so large and vest such power in those that wield them as to make it a matter of necessity to give to the sovereign—that is, to the government, which represents the people as a whole—some effective power of supervision over their corporate use. In order to insure a healthy social and industrial life every big corporation should be held responsible by and be accountable to some sovereign strong enough to control its conduct. I am in no sense hostile to corporations. This is an age of combination and any effort to prevent all combination will be not only useless but in the end vicious, because of the contempt for law which the failure to enforce law inevitably produces. We should, moreover, recognize in cordial and ample fashion the immense good effected by corporate agencies in a country such as ours and the wealth of intellect, energy and fidelity devoted to their service and therefore normally to the service of the public by their officers and directors. The corporation has come to stay, just as the trade union has come to stay. Each can do and has done great good. Each should be favored so long as it does good. But each should be sharply checked where it acts against law and justice.

"* * * The makers of our national constitution provided especially that the regulation of interstate commerce should come within the sphere of the general government. The arguments in favor of their taking this stand were even then overwhelming. But they are far stronger to-day in view of the enormous development of great business agencies, usually corporate in form. Experience has shown conclusively that it is useless to try to get any adequate regulation and supervision of these great corporations by state action. Such regulation and supervision can only be effectively exercised by a sovereign whose jurisdiction is co-extensive with the field of work of the corporations—that is, by the national government. I believe that this regulation and supervision can be obtained by the enactment of law by the congress. * * * Our steady aim should be by legislation, cautiously and carefully undertaken, but resolutely persevered in, to assert the sovereignty of the national government by affirmative action.

"This is only in form an innovation. In substance it is merely a restoration; for from the earliest times such regulation of industrial activities has been recognized in the action of the law-making bodies; and all that I propose is to meet the changed conditions in such manner as will prevent the commonwealth abdication the power it has always possessed, not only in this country, but also in England before and since this country became a separate nation.

"It has been a misfortune that the national laws on this subject have hitherto been of a negative or prohibitive rather than an affirmative kind and still more that they have in part sought to prohibit what could not be effectively prohibited and have in part in their prohibitions confounded what should be allowed and what should not be allowed.

It is generally useless to try to prohibit all restraint on competition, whether this restraint be reasonable or unreasonable; and where it is not useless it is generally hurtful. * * * Successful prosecution of one device to evade the law immediately develops another device to accomplish the same purpose. What is needed is not sweeping prohibition of every arrangement, good or bad, which may tend to restrict competition, but such adequate supervision and regulation as will prevent any restriction of competition from being to the detriment of the public, as well as such supervision and regulation as will prevent other abuses in any way connected with restriction of competition.

I have called your attention in these quotations to what I have already said because I am satisfied that it is the duty of the national government to embody in action the principles thus expressed.

CONSTITUTION AND COMMERCE.

No small part of the trouble that we have comes from carrying to an extreme the national virtue of self-reliance, of independence in initiative and action. It is wise to conserve this virtue and to provide for its fullest exercise, compatible with seeing that liberty does not become a liberty to wrong others. Unfortunately this is the kind of liberty that the lack of all effective regulation inevitably breeds. The founders of the constitution provided that the national government should have complete and sole control of interstate commerce. There was then practically no interstate business save such as was conducted by water, and this the national government at once proceeded to regulate in thoroughgoing and effective fashion. Conditions have now so wholly changed that the interstate commerce by water is insignificant compared with the amount that goes by land, and almost all big business concerns are now engaged in interstate commerce. As a result, it can be but partially and imperfectly controlled or regulated by the action of any one of the several states, such action inevitably tending to be either too drastic or else too lax, and in either case ineffective for purposes of justice. Only the national government can in thoroughgoing fashion exercise the needed control.

This does not mean that there should be any extension of federal authority, for such authority already exists under the constitution in amplest and most far-reaching form; but it does mean that there should be an extension of federal authority. This is not advocating centralization. It is merely looking facts in the face and realizing that centralization in business has already come and cannot be avoided or undone, and that the public at large can only protect itself from certain evil effects of this business centralization by providing better methods for the exercise of control through the authority already centralized in the national government by the constitution itself. There must be no halt in the healthy constructive course of action which this nation has elected to pursue and has steadily pursued during the last six years, as shown both in the legislation of the congress and the administration of the law by the department of justice.

NATIONAL LICENSE FOR RAILROADS.

The most vital need is in connection with the railroads. As to these, in my judgment there should now be either a national incorporation act or a law licensing railway companies to engage in interstate commerce upon certain conditions. The law should be so framed as to give to the interstate-commerce commission power to pass upon the future issue of securities, while ample means should be provided to enable the commission, whenever in its judgment it is necessary, to make a physical valuation of any railroad.

As I stated in my message to the congress a year ago, railroads should be given power to enter into agreements, subject to these agreements being made public in minute detail and to the consent of the interstate-commerce commission being first obtained. Until the national government assumes proper control of interstate commerce, in the exercise of the authority it already possesses, it will be impossible either to give or to get from the

railroads full justice. The railroads and all other great corporations will do well to recognize that this control must come; the only question is as to what governmental body can most wisely exercise it. The courts will determine the limits within which the federal authority can exercise it and there will still remain ample work within each state for the railway commission of that state, and the national interstate-commerce commission will work in harmony with the several state commissions, each within its own province, to achieve the desired end.

CONTROL OF CORPORATIONS.

Moreover, in my judgment there should be additional legislation looking to the proper control of the great business concerns engaged in interstate business, this control to be exercised for their own benefit and prosperity no less than for the protection of investors and of the general public. As I have repeatedly said in messages to the congress and elsewhere, experience has definitely shown not merely the un wisdom but the futility of endeavoring to put a stop to all business combinations. Modern industrial conditions are such that combination is not only necessary but inevitable. It is so in the world of business just as it is so in the world of labor, and it is as idle to desire to put an end to all corporations, to all big combinations of capital, as to desire to put an end to combinations of labor. Corporation and labor union alike have come to stay. Each if properly managed is a source of good and not evil. Whenever in either there is evil it should be promptly held to account, but it should receive hearty encouragement so long as it is properly managed. It is profoundly immoral to put or keep on the statute books a law, nominally in the interest of public morality that really puts a premium upon public immorality, by undertaking to forbid honest men from doing what must be done under modern business conditions, so that the law itself provides that its own infraction must be the condition precedent upon business success.

TO AIM AT TOO MUCH HARMFUL.

To aim at the accomplishment of too much usually means the accomplishment of too little, and often the doing of positive damage. In my message to the congress a year ago, in speaking of the antitrust laws, I said:

"The actual working of our laws has shown that the effort to prohibit all combination, good or bad, is anxious where it is not ineffective. Combination of capital, like combination of labor, is a necessary element in our present industrial system. It is not possible completely to prevent it, and if it were possible such complete prevention would do damage to the body politic. What we need is not vainly to try to prevent all combination, but to secure such rigorous and adequate control and supervision of the combinations as to prevent their injuring the public or existing in such forms as inevitably to threaten injury. * * * It is unfortunate that our present laws should forbid all combinations instead of sharply discriminating between those combinations which do good and those combinations which do evil. * * * Often railroads would like to combine for the purpose of preventing a big shipper from maintaining improper advantages at the expense of small shippers and of the general public. Such a combination, instead of being forbidden by law, should be favored. *

"It is a public evil to have on the statute books a law incapable of full enforcement because both judges and juries realize that its full enforcement would destroy the business of the country, for the result is to make decent men violators of the law against their will and to put a premium on the behavior of the willful wrongdoers. Such a result in turn tends to throw the decent man and the willful wrongdoer into close association, and in the end to drag down the former to the latter's level, for the man who becomes a lawbreaker in one way unhappily tends to lose all respect for law and to be willing to break the law in any way. No more seathing condemnation could be visited upon a law than is contained in the words of the interstate-commerce commission when, in commenting upon

the fact that the numerous joint traffic associations do technically violate the law, they say: "The decision of the United States Supreme court in the Trans-Missouri case and the Joint Traffic association case has produced no practical effect upon the railway operations of the country. Such associations, in fact, exist now as they did before these decisions and with the same general effect. In justice to all parties we ought probably to add that it is difficult to see how our interstate railways could be operated with due regard to the interest of the shipper and the railway without concerted action of the kind afforded through these associations."

"This means that the law as construed by the Supreme court is such that the business of the country cannot be conducted without breaking it."

NO HOSTILITY TO CORPORATIONS.

As I have elsewhere said: "All this is substantially what I have said over and over again. Surely it ought not to be necessary to say that it in no shape or way represents any hostility to corporations as such. On the contrary, it means a frank recognition of the fact that combinations of capital, like combinations of labor, are a natural result of modern conditions and of our national development. As far as in my ability lies my endeavor is and will be to prevent abuse of power by either and to favor both so long as they do well. The aim of the national government is quite as much to favor and protect honest corporations, honest business men of wealth, as to bring to justice those individuals and corporations representing dishonest methods. Most certainly there will be no relaxation by the government authorities in the effort to get at any great railroad wrecker—any man who by clever swindling devices robs investors, oppresses wage workers and does injustice to the general public. But all such move as this is in the interest of honest railway operators, of honest corporations and of those who, when they invest their small savings in stocks and bonds, wish to be assured that these will represent money honestly expended for legitimate business purposes."

"To confer upon the national government the power for which I ask would be a check upon overcapitalization and upon the clever gamblers who benefit by overcapitalization. But it alone would mean an increase in the value, an increase in the safety of the stocks and bonds of law-abiding, honestly managed railroads and would render it far easier to market their securities. I believe in proper publicity. There has been complaint of some of the investigations recently carried on, but those who complain should put the blame where it belongs—upon the misdeeds which are done in darkness—and not upon the investigations which brought them to light. The administration is responsible for turning on the light, but it is not responsible for what the light showed. I ask for full power to be given the federal government, because no single state can by legislation effectually cope with these powerful corporations engaged in interstate commerce, and, while doing their full justice, exact from them in return as much justice to others. The conditions of railroad activity, the conditions of our immense interstate commerce, are such as to make the central government alone competent to exercise full supervision and control."

"The grave abuses in individual cases of railroad management in the past represent wrongs not merely to the general public but, above all, wrongs to fair-dealing and honest corporations and men of wealth, because they excite a popular anger and distrust which from the very nature of the case tends to include in the sweep of its resentment good and bad alike. From the standpoint of the public I cannot too earnestly say that as soon as the natural and proper resentment aroused by these abuses becomes indiscriminate and unthinking, it also becomes not merely unwise and unfair, but calculated to defeat the very ends which those feeling it have in view. There has been plenty of dishonest work by corporations in the past. There will not be the slightest let-up in the effort to hunt down and punish every dishonest man. But the bulk of our business is honestly

done. In the natural indignation the people feel over the dishonesty, it is all essential that they should not lose their heads and get drawn into an indiscriminate i.e., upon all corporations, all people of wealth, whether they do well or ill. Out of any such wild movement good will not come, cannot come and never has come. On the contrary, the surest way to invite reaction is to follow the lead of either demagogue or visionary in a sweeping assault upon property values and upon public confidence, which would work incalculable damage in the business world and would produce such distrust of the agitators that in the revulsion the distrust would extend to honest men who, in sincere and sane fashion, are trying to remedy the evils."

NO ANTITRUST LAW REPEAL.

The antitrust law should not be repealed, but it should be made both more efficient and more in harmony with actual conditions. It should be so amended as to forbid only the kind of combination which does harm to the general public, such amendment to be accompanied by or to be an incident of a grant of supervisory power to the government over these big concerns engaged in interstate business. This should be accompanied by provision for the compulsory publication of accounts and the subjection of books and papers to the inspection of the government officials. A beginning has already been made for such supervision by the establishment of the bureau of corporations.

The antitrust law should not prohibit combinations that do no injustice to the public, still less those the existence of which is on the whole of benefit to the public. But even if this feature of the law were abolished, there would remain as an equally objectionable feature the difficulty and delay now incident to its enforcement. The government must now submit to irksome and repeated delay before obtaining a final decision of the courts upon proceedings instituted, and even a favorable decree may mean an empty victory. Moreover, to attempt to control these corporations by lawsuits means to impose upon both the department of justice and the courts an impossible burden; it is not feasible to carry on more than a limited number of such suits. Such a law to be really effective must of course be administered by an executive body and not merely by means of lawsuits. The design should be to prevent the abuses incident to the creation of unhealthy and improper combinations, instead of waiting until they are in existence and then attempting to destroy them by civil or criminal proceedings.

NO CORNER ON NECESSITIES OF LIFE.

A combination should not be tolerated if it abuse the power acquired by combination to the public detriment. No corporation or association of any kind should be permitted to engage in foreign or interstate commerce that is formed for the purpose of, or whose operations create, a monopoly or general control of the production, sale or distribution of any one or more of the prime necessities of life or articles of general use and necessity. Such combinations are against public policy; they violate the common law; the doors of the courts are closed to those who are parties to them, and I believe the congress can close the channels of interstate commerce against them for its protection. The law should make its prohibitions and permissions as clear and definite as possible, leaving the least possible room for arbitrary action or allegation of such action on the part of the executive or of divergent interpretations by the courts.

Among the points to be aimed at should be the prohibition of unhealthy competition, such as by rendering service at an actual loss for the purpose of crushing out competition, the prevention of inflation of capital and the prohibition of a corporation's making exclusive trade with itself a condition of having any trade with itself. Reasonable agreements between or combinations of corporations should be permitted, provided they are submitted to and approved by some appropriate government body.

FAVORS FEDERAL CHARTERS.

The congress has the power to charter corporations to engage in interstate and foreign com-

merce, and a general law can be enacted under the provisions of which existing corporations could take out federal charters and new federal corporations could be created. An essential provision of such a law should be the method of predetermining by some federal board or commission whether the applicant for a federal charter was an association or combination within the restrictions of the federal law. Provision should also be made for complete publicity in all matters affecting the public and complete protection to the investing public and the shareholders in the matter of issuing corporate securities. If an incorporation law is not deemed advisable a license act for big interstate corporations might be enacted, or a combination of the two might be tried. The supervision established might be analogous to that now exercised over national banks.

At least the antitrust act should be supplemented by specific prohibitions of the methods which experience has shown have been of most service in enabling monopolistic combinations to crush out competition. The real owners of a corporation should be compelled to do business in their own name. The right to hold stock in other corporations should hereafter be denied to interstate corporations, unless on approval by the proper government officials, and a prerequisite to such approval should be the listing with the government of all owners and stockholders, both by the corporation owning such stock and by the corporation in which such stock is owned.

To confer upon the national government, in connection with the amendment I advocate in the antitrust law, power of supervision over big business concerns engaged in interstate commerce would benefit them as it has benefited the national banks. In the recent business crisis it is noteworthy that the institutions which failed were institutions which were not under the supervision and control of the national government. Those which were under national control stood the test.

National control of the kind above advocated would be to the benefit of every well managed railway. From the standpoint of the public there is need for additional tracks, additional terminals and improvements in the actual handling of the railroads, and all this as rapidly as possible. Ample, safe and speedy transportation facilities are even more necessary than cheap transportation. Therefore there is need for the investment of money which will provide for all these things while at the same time securing as far as is possible better wages and shorter hours for their employees. Therefore, while there must be just and reasonable regulation of rates, we should be the first to protest against any arbitrary and unthinking movement to cut them down without the fullest and most careful consideration of all interests concerned and of the actual needs of the situation. Only a special board of experts, created by the national government under authority conferred upon it by the congress is competent to pass judgment on such a matter.

LESSON IN PURE-FOOD LAW.

Those who fear, from any reason, the extension of federal activity will do well to study the history not only of the national banking act but of the pure-food law, and notably the meat-inspection law recently enacted. The pure-food law was opposed so violently that its passage was delayed for a decade; yet it has worked unmixing and immediate good. The meat-inspection law was even more violently assailed and the same men who now denounce the attitude of the national government in seeking to oversee and control the workings of interstate common carriers and business concerns then asserted that we were "discriminating and ruining a great American industry." Two years have not elapsed and already it has become evident that the great benefit the law confers upon the public is accompanied by an equal benefit to the reputable packing establishments. The latter are better off under the law than they were without it. The benefit to interstate common carriers and business concerns from the legislation I advocate would be equally marked.

Incidentally, in the passage of the pure-food law the action of the various state food and dairy com-

missioners showed in striking fashion how much good for the whole people results from the hearty co-operation of the federal and state officials in securing a given reform. It is primarily to the action of these state commissioners that we owe the enactment of this law, for they aroused the people, first, to demand the enactment and enforcement of state laws on the subject and then the enactment of the federal law, without which the state laws were largely ineffective. There must be the closest co-operation between the national and state governments in administering these laws.

CURRENCY LEGISLATION.

In my message to the congress a year ago I spoke as follows of the currency:

"I especially call your attention to the condition of our currency laws. The national-bank act has ably served a great purpose in aiding the enormous business development of the country and within ten years there has been an increase in circulation per capita from \$21.41 to \$33.08. For several years evidence has been accumulating that additional legislation is needed. The recurrence of each crop season emphasizes the defects of the present laws. There must soon be a revision of them, because to leave them as they are means to our country a business disaster. Since your body adjourned there has been a fluctuation in the interest on call money from 2 per cent to 30 per cent and the fluctuation was even greater during the preceding six months. The secretary of the treasury had to step in and by wise action put a stop to the most violent period of oscillation. Even worse than such fluctuation is the advance in commercial rates and the uncertainty felt in the sufficiency of credit even at high rates. All commercial interests suffer during each crop period. Excessive rates for call money in New York attract money from the interior banks into the speculative field. This depletes the fund that would otherwise be available for commercial uses and commercial borrowers are forced to pay abnormal rates, so that each fall a tax, in the shape of increased interest charges, is placed on the whole commerce of the country.

"The mere statement of these facts shows that our present system is seriously defective. There is need of a change. Unfortunately, however, many of the proposed changes must be ruled from consideration because they are complicated, are not easy of comprehension and tend to disturb existing rights and interests. We must also rule out any plan which would materially impair the value of the United States 2 per cent bonds now pledged to secure circulation, the issue of which was made under conditions peculiarly creditable to the treasury. I do not press any especial plan. Various plans have recently been proposed by expert committees of bankers. Among the plans which are possibly feasible and which certainly should receive your consideration is that repeatedly brought to your attention by the present secretary of the treasury, the essential features of which have been approved by many prominent bankers and business men. According to this plan national banks should be permitted to issue a specified proportion of their capital in notes of a given kind, the issue to be taxed at so high a rate as to drive the notes back when not wanted in legitimate trade. This plan would not permit the issue of currency to give banks additional profits, but to meet the emergency presented by times of stringency.

"I do not say that this is the right system. I only advance it to emphasize my belief that there is need for the adoption of some system which shall be automatic and open to all sound banks, so as to avoid all possibility of discrimination and favoritism. Such a plan would tend to prevent the spasms of high money and speculation which now obtain in the New York market; for at present there is too much currency at certain seasons of the year, and its accumulation at New York tempts bankers to lend it at low rates to speculative purposes; whereas at other times when the crops are being moved there is urgent need for a large but temporary increase in the currency supply. It must never be forgotten that this question concerns business men generally quite as much as bankers; especially is this true of stockmen, farmers and business men in the west, for at present

at certain seasons of the year the difference in interest rates between the east and the west is from 6 to 10 per cent, whereas in Canada the corresponding difference is but 2 per cent. Any plan must, of course, guard the interests of western and southern bankers as carefully as it guards the interests of New York or Chicago bankers and must be drawn from the standpoints of the farmer and the merchant no less than from the standpoints of the city banker and the country banker."

I again urge on the congress the need of immediate attention to this matter. We need a greater elasticity in our currency; provided, of course, that we recognize the even greater need of a safe and secure currency. There must always be the most rigid examination by the national authorities. Provision should be made for an emergency currency. The emergency issue should, of course, be made with an effective guaranty and upon conditions carefully prescribed by the government. Such emergency issue must be based on adequate securities approved by the government and must be issued under a heavy tax. This would permit currency being issued when the demand for it was urgent, while securing its retirement as the demand fell off. It is worth investigating to determine whether officers and directors of national banks should ever be allowed to loan to themselves. Trust companies should be subject to the same supervision as banks; legislation to this effect should be enacted for the District of Columbia and the territories.

Yet we must also remember that even the wisest legislation on the subject can only accomplish a certain amount. No legislation can by any possibility guarantee the business community against the results of speculative folly any more than it can guarantee an individual against the results of his extravagance. When an individual mortgages his house to buy an automobile he invites disaster, and when wealthy men or men who pose as such are unscrupulously or foolishly eager to become such indulge in reckless speculation—especially if it is accompanied by dishonesty—they jeopardize not only their own future but the future of all their innocent fellow citizens, for they expose the whole business community to panic and distress.

The income account of the nation is in a most satisfactory condition. For the six fiscal years ended with July 1 last the total expenditures and revenues of the national government, exclusive of the postal revenues and expenditures, were, in round numbers, revenues \$3,465,000,000 and expenditures \$3,275,000,000. The net excess of income over expenditures, including in the latter the \$50,000,000 expended for the Panama canal, was \$190,000,000 for the six years, an average of about \$31,000,000 a year. This represents an approximation between income and outgo which it would be hard to improve. The satisfactory working of the present tariff law has been chiefly responsible for this excellent showing. Nevertheless, there is an evident and constantly growing feeling among our people that the time is rapidly approaching when our system of revenue legislation must be revised.

TARIFF REVISION.

This country is definitely committed to the protective system and any effort to uproot it could not but cause widespread industrial disaster. In other words, the principle of the present tariff law could not with wisdom be changed. But in a country of such phenomenal growth as ours it is probably well that every dozen years or so the tariff laws should be carefully scrutinized so as to see that no excessive or improper benefits are conferred thereby, that proper revenue is provided and that our foreign trade is encouraged. There must always be as a minimum a tariff which will not only allow for the collection of an ample revenue but which will at least make good the difference in cost of production here and abroad—that is, the difference in the labor cost here and abroad, for the well being of the wage worker must ever be a cardinal point of American policy. The question should be approached purely from a business standpoint, both the time and the manner of the change being such as to arouse the minimum of agitation and disturbance in the business world and to give the least play for selfish and factional

motives. The sole consideration should be to see that the sum total of changes represents the public good. This means that the subject cannot with wisdom be dealt with in the year preceding a presidential election, because as a matter of fact experience has conclusively shown that at such a time it is impossible to get men to treat it from the standpoint of the public good. In my judgment the wise time to deal with the matter is immediately after such election.

INCOME AND INHERITANCE TAX.

When our tax laws are revised the question of an income tax and inheritance tax should receive the careful attention of our legislators. In my judgment both of these taxes should be part of our system of federal taxation. I speak diffidently about the income tax because one scheme for an income tax was declared unconstitutional by the Supreme court, while in addition it is a difficult tax to administer in its practical working, and great care would have to be exercised to see that it was not evaded by the very men whom it was most desirable to have taxed, for if so evaded it would, of course, be worse than no tax at all, as the least desirable of all taxes is the tax which bears heavily upon the honest as compared with the dishonest man. Nevertheless, a graduated income tax of the proper type would be a desirable feature of federal taxation, and it is to be hoped that one may be devised which the Supreme court will declare constitutional.

The inheritance tax, however, is both a far better method of taxation and far more important for the purpose of having the fortunes of the country bear in proportion to their increase in size a corresponding increase in the burden of taxation. The government has the absolute right to decide as to the terms upon which a man shall receive a bequest or devise from another, and this point in the devolution of property is especially appropriate for the imposition of a tax. Laws imposing such taxes have repeatedly been placed upon the national statute books and as repeatedly declared constitutional by the courts, and these laws contained the progressive principle—that is, after a certain amount is reached the bequest or gift, in life or death, is increasingly burdened and the rate of taxation is increased in proportion to the remoteness of blood of the man receiving the bequest. These principles are recognized already in the leading civilized nations of the world.

In Great Britain all the estates worth \$5,000 or less are practically exempt from death duties, while the increase is such that when an estate exceeds \$5,000,000 in value and passes to a distant kinsman or stranger in blood the government receives all told an amount equivalent to nearly a fifth of the whole estate. In France so much of an inheritance as exceeds \$10,000,000 pays over a fifth to the state if it passes to a distant relative. The German law is especially interesting to us because it makes the inheritance tax an imperial measure while allotting to the individual states of the empire a portion of the proceeds and permitting them to impose taxes in addition to those imposed by the imperial government. Small inheritances are exempt, but the tax is so sharply progressive that when the inheritance is still not very large, provided it is not an agricultural or a forest land, it is taxed at the rate of 25 per cent, as to distant relatives. There is no reason why in the United States the national government should not impose inheritance taxes in addition to those imposed by the states, and when we last had an inheritance tax about one-half of the states levied such taxes concurrently with the national government, making a combined maximum rate in some cases as high as 25 per cent.

The French law has one feature which is to be heartily commended. The progressive principle is so applied that each higher rate is imposed only on the excess above the amount subject to the next lower rate, so that each increase of rate will apply only to a certain amount above a certain maximum. The tax should if possible be made to bear more heavily upon those residing without the country than within it. A heavy progressive tax upon a very large fortune is in no way such a tax upon thrift or industry as a like tax would be on

a small fortune. No advantage comes either to the country as a whole or to the individuals inheriting the money by permitting the transmission in their entirety of the enormous fortunes which would be affected by such a tax, and as an incident to its function of revenue raising such a tax would help to preserve a measurable equality of opportunity for the people of the generations growing to manhood.

NO SYMPATHY WITH SOCIALISM.

We have not the slightest sympathy with that socialistic idea which would try to put laziness, thriftlessness and inefficiency on a par with industry, thrift and efficiency, which would strive to break up not merely private property, but what is far more important, the home, the chief prop upon which our whole civilization stands. Such a theory, if ever adopted, would mean the ruin of the entire country—a ruin which would bear heaviest upon the weakest, upon those least able to shift for themselves. But proposals for legislation such as this herein advocated are directly opposed to this class of socialistic theories. Our aim is to recognize what Lincoln pointed out: The fact that there are some respects in which men are obviously not equal, but also to insist that there should be an equality of self-respect and of mutual respect, an equality of rights before the law, and at least an approximate equality in the conditions under which each man obtains the chance to show the stuff that is in him when compared to his fellows.

A few years ago there was loud complaint that the law could not be invoked against wealthy offenders. There is no such complaint now. The course of the department of justice during the last few years has been such as to make it evident that no man stands above the law, that no corporation is so wealthy that it cannot be held to account. The department of justice has been as prompt to proceed against the wealthiest malefactor whose crime was one of greed and cunning as to proceed against the agitator who incites to brutal violence. Everything that can be done under the existing law, and with the existing state of public opinion, which so profoundly influences both the courts and juries, has been done. But the laws themselves need strengthening in more than one important point; they should be made more definite, so that no honest man can be led unwittingly to break them and so that the real wrongdoer can be readily punished.

Moreover, there must be the public opinion back of the laws or the laws themselves will be of no avail. At present, while the average jurymen undoubtedly wishes to see trusts broken up and is quite ready to fine the corporation itself, he is very reluctant to find the facts proven beyond a reasonable doubt when it comes to sending to jail a member of the business community for indulging in practices which are profoundly unhealthy, but which, unfortunately, the business community has grown to recognize as well-nigh normal. Both the present condition of the law and the present temper of juries render it a task of extreme difficulty to get at the real wrongdoer in any such case, especially by imprisonment. Yet it is from every standpoint far preferable to punish the prime offender by imprisonment rather than to fine the corporation, with the attendant damage to stockholders.

SENTIMENTALITY AND TECHNICALITY.

The two great evils in the execution of our criminal laws to-day are sentimentality and technicality. For the latter the remedy must come from the hands of the legislatures, the courts and the lawyers. The other must depend for its cure upon the gradual growth of a sound public opinion which shall insist that regard for the law and the demands of reason shall control all other influences and emotions in the jury box. Both of these evils must be removed or public discontent with the criminal law will continue.

LABOR INJUNCTIONS.

Instances of abuse in the granting of injunctions in labor disputes continue to occur, and the resentment in the minds of those who feel that their rights are being invaded and their liberty of ac-

tion and of speech unwarrantably restrained continues likewise to grow. Much of the attack on the use of the process of injunction is wholly without warrant, but I am constrained to express the belief that for some of it there is warrant. This question is becoming more and more one of prime importance, and unless the courts will themselves deal with it in effective manner, it is certain ultimately to demand some form of legislative action. It would be most unfortunate for our social welfare if we should permit many honest and law-abiding citizens to feel that they had just cause for regarding our courts with hostility. I earnestly commend to the attention of the congress this matter, so that some way may be devised which will limit the abuse of injunctions and protect those rights which from time to time it unwarrantably invades. Moreover, discontent is often expressed with the process of injunction by the courts, not only in labor disputes, but where state laws are concerned. I refrain from discussion of this question as I am informed that it will soon receive the consideration of the Supreme court.

The federal courts must of course decide ultimately what are the respective spheres of state and nation in connection with any law, state or national, and they must decide definitely and finally in matters affecting individual citizens, not only as to the rights and wrongs of labor, but as to the rights and wrongs of capital, and the national government must always see that the decision of the court is put into effect. The process of injunction is an essential adjunct of the court's doing its work well, and as preventive measures are always better than remedial, the wise use of this process is from every standpoint commendable. But where it is recklessly or unnecessarily used the abuse should be censured, above all by the very men who are properly anxious to prevent any effort to shear the courts of this necessary power. The court's decision must be final; the protest is only against the conduct of individual judges in needlessly anticipating such final decision or in the tyrannical use of what is nominally a temporary injunction to accomplish what is in fact a permanent decision.

RAILROAD ACCIDENTS.

The loss of life and limb from railroad accidents in this country has become appalling. It is a subject of which the national government should take supervision. It might be well to begin by providing for a federal inspection of interstate railroads, somewhat along the lines of federal inspection of steamboats, although not going so far; perhaps at first all that it would be necessary to have would be some officer whose duty would be to investigate all accidents on interstate railroads and report in detail the causes thereof. Such an officer should make it his business to get into close touch with railroad operating men so as to become thoroughly familiar with every side of the question, the idea being to work along the lines of the present steamboat-inspection law.

EMPLOYERS' LIABILITY.

The national government should be a model employer. It should demand the highest quality of service from each of its employees and it should care for all of them properly in return. Congress should adopt legislation providing limited but definite compensation for accidents to all workmen within the scope of the federal power, including employees of navy yards and arsenals. In other words, a model employers' liability act, far-reaching and thoroughgoing, should be enacted which should apply to all positions, public and private, over which the national government has jurisdiction. The number of accidents to wage workers, including those that are preventable and those that are not, has become appalling in the mechanical, manufacturing and transportation operations of the day. It works grim hardship to the ordinary wage worker and his family to have the result of such an accident fall solely upon him, and on the other hand, there are whole classes of attorneys who exist only by inciting men who may or may not have been wronged to undertake suits for negligence.

As a matter of fact, a suit for negligence is gen-

erally an inadequate remedy for the person injured, while it often causes altogether disproportionate annoyance to the employer. The law should be made such that the payment for accidents by the employer would be automatic instead of being a matter for lawsuits. Workmen should receive certain and definite compensation for all accidents in industry, irrespective of negligence. The employer is the agent of the public and on his own responsibility and for his own profit he serves the public. When he starts in motion agencies which create risks for others he should take all the ordinary and extraordinary risks involved; and the risk he thus at the moment assumes will ultimately be assumed, as it ought to be, by the general public. Only in this way can the shock of the accident be diffused, instead of falling upon the man or woman least able to bear it, as is now the case. The community at large should share the burdens as well as the benefits of industry. By the proposed law employers would gain a desirable certainty of obligation and get rid of litigation to determine it, while the workman and his family would be relieved from a crushing load. With such a policy would come increased care and accidents would be reduced in number. The national laws providing for employers' liability on railroads engaged in interstate commerce and for safety appliances, as well as for diminishing the hours any employee of a railroad should be permitted to work, should all be strengthened wherever in actual practice they have shown weakness; they should be kept on the statute books in thoroughgoing form.

The constitutionality of the employers' liability act passed by the preceding congress has been carried before the courts. In two jurisdictions the law has been declared unconstitutional and in three jurisdictions its constitutionality has been affirmed. The question has been carried to the Supreme court, the case has been heard by that tribunal and a decision is expected at an early date. In the event that the court should affirm the constitutionality of the act, I urge further legislation along the lines advocated in my message to the preceding congress. The practice of putting the burden of loss to life or limb upon the victim or the victim's family is a form of social injustice in which the United States stands in unenviable prominence. In both our federal and our state legislation we have, with few exceptions, scarcely gone farther than the repeal of the fellow-servant principle of the old law of liability, and in some of our states even this slight modification of a completely outgrown principle has not yet been secured. The legislation of the rest of the industrial world stands out in striking contrast to our backwardness in this respect.

Since 1895 practically every country of Europe, together with Great Britain, New Zealand, Australia, British Columbia and the Cape of Good Hope, has enacted legislation embodying in one form or another the complete recognition of the principle which places upon the employer the entire trade risk in the various lines of industry. I urge upon the congress the enactment of a law which will at the same time bring federal legislation up to the standard already established by the European countries, and which will serve as a stimulus to the various states to perfect their legislation in this regard.

EIGHT-HOUR LAW.

The congress should consider the extension of the eight-hour law. The constitutionality of the present law has recently been called into question and the Supreme court has decided that the existing legislation is unquestionably within the powers of the congress. The principle of the eight-hour day should as rapidly and as far as practicable be extended to the entire work carried on by the government, and the present law should be amended to embrace contracts on those public works which the present wording of the act has been construed to exclude. The general introduction of the eight-hour day should be the goal toward which we should steadily tend and the government should set the example in this respect.

STRIKES AND LOCKOUTS.

Strikes and lockouts, with their attendant loss and suffering, continue to increase. For five years

ended Dec. 31, 1905, the number of strikes was greater than those in any previous ten years and was double the number in the preceding five years. These figures indicate the increasing need of providing some machinery to deal with this class of disturbances in the interest alike of the employer, the employee and the general public. I renew my previous recommendation that the congress favorably consider the matter of creating the machinery for compulsory investigation of such industrial controversies as are of sufficient magnitude and of sufficient concern to the people of the country as a whole to warrant the federal government in taking action.

The need for some provision for such investigation was forcibly illustrated during the past summer. A strike of telegraph operators seriously interfered with telegraphic communication, causing great damage to business interests and serious inconvenience to the general public. Appeals were made to me from many parts of the country, from city councils, from boards of trade, from chambers of commerce and from labor organizations, urging that steps be taken to terminate the strike. Everything that could with any propriety be done by a representative of the government was done without avail, and for weeks the public stood by and suffered without recourse of any kind, if the machinery existed and had there been authority for compulsory investigation of the dispute the public would have been placed in possession of the merits of the controversy and public opinion would probably have brought about a prompt adjustment.

Each successive step creating machinery for the adjustment of labor difficulties must be taken with caution, but we should endeavor to make progress in this direction.

The provisions of the act of 1898 creating the chairman of the interstate-commerce commission and the commissioner of labor a board of mediation in controversies between interstate railroads and their employees has, for the first time, been subjected to serious tests within the past year and the wisdom of the experiment has been fully demonstrated. The creation of a board for compulsory investigation in cases where mediation fails and arbitration is rejected is the next logical step in a progressive programme.

CAPITAL AND LABOR.

It is certain that for some time to come there will be a constant increase absolutely, and perhaps relatively, of those among our citizens who dwell in cities or towns of some size and who work for wages. This means that there will be an ever-increasing need to consider the problems inseparable from a great industrial civilization. Where an immense and complex business, especially in those branches relating to manufacture and transportation, is transacted by a large number of capitalists who employ a very much larger number of wage earners, the former tend more and more to combine into corporations and the latter into unions.

The relations of the capitalist and the wage worker to one another, and of each to the general public, are not always easy to adjust; and to put them and keep them on a satisfactory basis is one of the most important and one of the most delicate tasks before our whole civilization. Much of the work for the accomplishment of this end must be done by the individuals concerned themselves, whether singly or in combination, and the one fundamental fact that must never be lost track of is that the character of the average man, whether he be a man or a woman, or a man who works with his hands, is the most important factor in solving the problem aright. But it is almost equally important to remember that without good laws it is also impossible to reach the proper solution. It is idle to hold that without good laws evils such as child labor, as the overworking of women, as the failure to protect employees from loss of life or limb, can be effectively reached, any more than the evils of rebates and stock watering can be reached without good laws. To fail to stop these practices by legislation means to force honest men into them, because otherwise the dishonest who surely will take advantage of them will have everything their own way. If the states will correct these evils, well and good; but the nation must stand ready to aid them,

EMPLOYMENT OF WOMEN AND CHILDREN.

No question growing out of our rapid and complex industrial development is more important than that of the employment of women and children. The presence of women in industry reacts with extreme directness upon the character of the home and upon family life, and the conditions surrounding the employment of children bear a vital relation to our future citizenship. Our legislation in those areas under the control of the congress is very much behind the legislation of our more progressive states. A thorough and comprehensive measure should be adopted at this session of the congress relating to the employment of women and children in the District of Columbia and the territories. The investigation into the condition of women and children wage earners recently authorized and directed by the congress is now being carried on in the various states and I recommend that the appropriation made last year for beginning this work be renewed, in order that we may have the thorough and comprehensive investigation which the subject demands. The national government has as an ultimate resort for control of child labor the use of the interstate-commerce clause to prevent the product of child labor from entering into interstate commerce. But before using this it ought certainly to enact model laws on the subject for the territories under its own immediate control.

There is one fundamental proposition which can be laid down as regards all these matters—namely, while honesty by itself will not solve the problem, yet the insistence upon honesty—not merely technical honesty, but honesty in purpose and spirit—is an essential element in arriving at a right conclusion. Vice in its order and more archaic forms shocks everybody, but there is very urgent need that public opinion should be just as severe in condemnation of the vice which hides itself behind class or professional loyalty, or which denies that it is vice if it can escape conviction in the courts. The public and the representatives of the public, the high officials, whether on the bench or in executive or legislative positions, need to remember that often the most dangerous criminals, so far as the life of the nation is concerned, are those who the crime known to and condemned by the popular conscience for centuries, but those who commit crimes only rendered possible by the complex conditions of our modern industrial life. It makes not a particle of difference whether these crimes are committed by a capitalist or by a laborer, by a leading banker or manufacturer or railroad man or by a leading representative of a labor union.

Swindling in stocks, corrupting legislatures, making fortunes by the inflation of securities, by wrecking railroads, by destroying competitors through rebates—these forms of wrongdoing in the capitalist are far more infamous than any ordinary form of embezzlement or forgery, yet it is a matter of extreme difficulty to secure the punishment of the man most guilty of them, most responsible for them. The business man who condones such conduct stands on a level with the labor man who deliberately supports a corrupt demagogue and agitator, whether head of a union or head of some municipality, because he is said to have "stood by the union." The members of the business community, the educators or clergymen who condone and encourage the first kind of wrongdoing are no more dangerous to the community, but are morally even worse than the labor men who are guilty of the second type of wrongdoing, because less is to be pardoned those who have no such excuse as is furnished either by ignorance or by dire need.

FARMER AND WAGE WORKER.

When the department of agriculture was founded there was much sneering as to its usefulness. No department of the government, however, has more emphatically vindicated its usefulness and none save the postoffice department comes so continually and intimately into touch with the people. The two citizens whose welfare is in the aggregate most vital to the welfare of the nation, and therefore to the welfare of all other citizens, are the wage worker who does manual labor and the tiller of the soil, the farmer. There are, of course,

kinds of labor where the work must be purely mental and there are other kinds of labor where under existing conditions very little demand indeed is made upon the mind, though I am glad to say that the proportion of men engaged in this kind of work is diminishing. But in any community with the solid, healthy qualities which make up a really great nation the bulk of the people should do work which calls for the exercise of both body and mind. Progress cannot permanently exist in the abandonment of physical labor, but in the development of physical labor, so that it shall represent more and more the work of the trained mind in the trained body.

Our school system is gravely defective in so far as it puts a premium upon mere literary training and tends therefore to train the boy away from the farm and the workshop. Nothing is more needed than the best type of industrial school, the school for mechanical industries in the city, the school for practically teaching agriculture in the country. The calling of the skilled tiller of the soil, the calling of the skilled mechanic, should alike be recognized as professions, just as emphatically as the callings of lawyer, doctor, merchant or clerk. The schools should recognize this fact and it should equally be recognized in public opinion. The young man who has the foresightedness and courage to recognize it and to get over the idea that it makes a difference whether what he earns is called salary or wages and who refuses to enter the crowded field of the so-called professions and takes to constructive industry instead is reasonably sure of an ample reward in earnings, in health, in opportunity to marry early and to establish a home with a fair amount of freedom from worry. It should be one of our prime objects to put both the farmer and the mechanic on a higher plane of efficiency and reward, so as to increase their effectiveness in the economic world and therefore the dignity, the remuneration and the power of their positions in the social world.

No growth of cities, no growth of wealth, can make up for any loss in either the number or the character of the farming population. We of the United States should realize this above almost all other peoples. We began our existence as a nation of farmers, and in every great crisis of the past a peculiar dependence has had to be placed upon the farming population, and this dependence has hitherto been justified. But it cannot be justified in the future if agriculture is permitted to sink in the scale as compared with other employments. We cannot afford to lose that pre-eminently typical American, the farmer who owns his own medium-sized farm. To have his place taken by either a class of small peasant proprietors or by a class of great landlords with tenant-farmed estates would be a veritable calamity. The growth of our cities is a good thing, but only in so far as it does not mean a growth at the expense of the country farmer. We must welcome the rise of physical sciences in their application to agricultural practices and we must do all we can to render country conditions more easy and pleasant. There are forces which now tend to bring about both these results, but they are as yet in their infancy.

AIM OF DEPARTMENT OF AGRICULTURE.

The national government through the department of agriculture should do all it can by joining with the state governments and with independent associations of farmers to encourage the growth in the open farming country of such institutional and social movements as will meet the demand of the best type of farmers, both for the improvement of their farms and for the betterment of the life itself. The department of agriculture has in many places, perhaps especially in certain districts of the south, accomplished an extraordinary amount by co-operating with and teaching the farmers through their associations, on their own soil, how to increase their income by managing their farms better than they were hitherto managed. The farmer must not lose his independence, his initiative, his rugged self-reliance, yet he must learn to work in the heartiest co-operation with his fellows exactly as the business man has learned to work, and he must prepare to use to constantly

better advantage the knowledge that can be obtained from agricultural colleges, while he must insist upon a practical curriculum in the schools in which his children are taught.

The department of agriculture and the department of commerce and labor both deal with the fundamental needs of our people in the production of raw material and its manufacture and distribution and therefore with the welfare of those who produce it in the raw state and of those who manufacture and distribute it. The department of commerce and labor has but recently been founded, but has already justified its existence, while the department of agriculture yields to no other in the government in the practical benefits which it produces in proportion to the public money expended. It must continue in the future to deal with growing crops as it has dealt in the past, but it must still further extend its field of usefulness hereafter by dealing with live men, through a far-reaching study and treatment of the problems of farm life alike from the industrial and economic and social standpoint.

Farmers must co-operate with one another and with the government and the government can best give its aid through associations of farmers so as to deliver to the farmer the large body of agricultural knowledge which has been accumulated by the national and state governments and by the agricultural colleges and schools.

The grain-producing industry of the country, one of the most important in the United States, deserves special consideration at the hands of the congress. Our grain is sold almost exclusively by grades. To secure satisfactory results in our home markets and to facilitate our trade abroad these grades should approximate the highest degree of uniformity and certainty. The present diverse methods of inspection and grading throughout the country under different laws and boards result in confusion and lack of uniformity, destroying that confidence which is necessary for healthful trade. Complaints against the present methods have continued for years and they are growing in volume and intensity, not only in this country, but abroad. I therefore suggest to the congress the advisability of a national system of inspection and grading of grain entering into interstate and foreign commerce as a remedy for the present evils.

INLAND WATERWAYS.

The conservation of our natural resources and their proper use constitute the fundamental problem which underlies almost every other problem of our national life. We must maintain for our civilization the adequate material basis without which that civilization cannot exist. We must show foresight, we must look ahead. As a nation we not only enjoy a wonderful measure of present prosperity, but if this prosperity is used aright it is an earnest of future success such as no other nation will have. The reward of foresight for this nation is great and easily foretold. But there must be the look ahead, there must be a realization of the fact that to waste, to destroy, our natural resources, to skin and exhaust the land instead of using it so as to increase its usefulness, will result in undermining in the days of our children the very prosperity which we ought by right to hand down to them amplified and developed. For the last few years, through several agencies, the government has been endeavoring to get our people to look ahead and to substitute a planned and orderly development of our resources in place of a haphazard striving for immediate profit. Our great river system should be developed as national water highways; the Mississippi, with its tributaries, standing first in importance, and the Columbia second, although there are many others of importance upon the Pacific, the Atlantic and the gulf slopes.

The national government should undertake this work, and I hope a beginning will be made in the present congress, and the greatest of all our rivers, the Mississippi, should receive especial attention. From the great lakes to the mouth of the Mississippi there should be a deep waterway, with deep waterways leading from it to the east and the west. Such a waterway would practically mean the extension of our coast line into the very heart

of our country. It would be of incalculable benefit to our people. If begun at once it can be carried through in time appreciably to relieve the congestion of our great freight-carrying lines of railroads. The work should be systematically and continuously carried forward in accordance with some well-conceived plan. The main streams should be improved to the highest point of efficiency before the improvement of the branches is attempted, and the work should be kept free from every taint of recklessness or jobbery. The inland waterways which lie just back of the whole eastern and southern coasts should likewise be developed.

Moreover, the development of our waterways involves many other important water problems, all of which should be considered as part of the same general scheme. The government dams should be used to produce hundreds of thousands of horse power as an incident to improving navigation, for the annual value of the unused water power of the United States perhaps exceeds the annual value of the products of all our mines. As an incident to creating the deep waterway down the Mississippi, the government should build along its whole length long levees which taken together with the control of the headwaters will at once and forever put a complete stop to all threat of floods in the immensely fertile delta region. The territory lying adjacent to the Mississippi along its lower course will thereby become one of the most prosperous and populous, as it already is one of the most fertile, farming regions in all the world. I have appointed an inland waterways commission to study and outline a comprehensive scheme of development along all the lines indicated. Later I shall lay its report before the congress.

IRRIGATION AND RECLAMATION.

Irrigation should be far more extensively developed than at present, not only in the states of the great plains and the Rocky mountains, but in many others, as, for instance, in large portions of the South Atlantic and gulf states, where it should go hand in hand with the reclamation of swamp land. The federal government should seriously devote itself to this task, realizing that utilization of waterways and water power for forestry, irrigation and the reclamation of lands threatened with overflow are all interdependent parts of the same problem. The work of the reclamation service in developing the larger opportunities of the western half of our country for irrigation is more important than almost any other movement. The constant purpose of the government in connection with the reclamation service has been to use the water resources of the public lands for the ultimate greatest good of the greatest number; in other words, to put upon the land permanent home makers to use and develop it for themselves and for their children and children's children. There has been, of course, opposition to this work; opposition from some interested men who desire to exhaust the land for their own immediate profit without regard to the welfare of the next generation, and opposition from honest and well-meaning men who did not fully understand the subject or who did not look far enough ahead. This opposition is, I think, dying away, and our people are understanding that it would be utterly wrong to allow a few individuals to exhaust for their own temporary personal profit the resources which ought to be developed through use so as to be conserved for the permanent common advantage of the people as a whole.

PUBLIC LANDS.

The effort of the government to deal with the public land has been based upon the same principle as that of the reclamation service. The land-law system which was designed to meet the needs of the fertile and well-watered regions of the middle west has largely broken down when applied to the drier regions of the great plains, the mountains and much of the Pacific slope, where a farm of 160 acres is inadequate for self-support. In these regions the system lent itself to fraud, and much land passed out of the hands of the government without passing into the hands of the home maker. The department of the interior and the department of justice joined in prosecuting the of-

fenders against the law and they have accomplished much, while where the administration of the law has been defective it has been changed. But the laws themselves are defective. Three years ago a public-lands commission was appointed to scrutinize the law and defects and recommend a remedy. Their examination specifically showed the existence of great fraud upon the public domain and their recommendations for changes in the law were made with the design of conserving the natural resources of every part of the public lands by putting it to its best use. Especial attention was called to the prevention of settlement by the passage of great areas of public land into the hands of a few men and to the enormous waste caused by unrestricted grazing upon the open range. The recommendations of the public lands commission are sound, for they are especially in the interest of the actual home maker, and where the small home maker cannot at present utilize the land they provide that the government shall keep control of it so that it may not be monopolized by a few men. The congress has not yet acted upon these recommendations, but they are so just and proper, so essential to our national welfare, that I feel confident, if the congress will take time to consider them, that they will ultimately be adopted.

Some such legislation as that proposed is essential in order to preserve the great stretches of public grazing land which are unfit for cultivation under present methods and are valuable only for the forage which they supply. These stretches amount in all to some 300,000,000 acres and are open to the free grazing of cattle, sheep, horses and goats without restriction. Such a system, or rather such lack of system, means that the range is not so much used as wasted by abuse. As the best settles the range becomes more and more overgrazed. Much of it cannot be put to advantage unless it is fenced, for fencing is the only way by which to keep in check the owners of nomad flocks which roam hither and thither, utterly destroying the pastures and leaving a waste behind so that their presence is incompatible with the presence of home makers. The existing fences are all illegal. Some of them represent the improper exclusion of actual settlers, actual home makers, from territory which is usurped by great cattle companies. Some of them represent what is in itself a proper effort to use the range for those upon the land and to prevent its use by nomadic outsiders.

All these fences, those that are hurtful and those that are beneficial, are alike illegal and must come down. But it is an outrage that the law should necessitate such action on the part of the administration. The unlawful fencing of public lands for private grazing must be stopped, but the necessity which occasioned it must be provided for. The federal government should have control of the range, whether by permit or lease, as local necessities may determine. Such control could secure the great benefit of legitimate fencing, while at the same time securing and promoting the settlement of the country. The government should have that the tracts of range adjacent to the homesteads of actual settlers should be allotted to them severally or in common for the summer grazing of their stock. Elsewhere it may be that a lease system would serve the purpose, the lease to be temporary and subject to the rights of settlement and the amount charged being large enough merely to permit of the efficient and beneficial control of the range by the government and of the payment to the country of the equivalent of what it would otherwise receive in taxes. The destruction of the public range will continue until some such laws as these are enacted. Fully to prevent the fraud in the public lands which, through the joint action of the interior department and the department of justice, we have been endeavoring to prevent, there must be further legislation, and especially a sufficient appropriation to permit the department of the interior to examine certain classes of entries on the ground before they pass into private ownership. The government should have with its title only to the actual home maker, not to the profit maker, who does not care to make a home. Our prime object is to secure the rights

and guard the interests of the small ranchman, the man who plows and pitches hay for himself. It is this small ranchman, this actual settler and home maker, who in the long run is most hurt by permitting thefts of the public land in whatever form.

PRESERVE THE FORESTS.

Optimism is a good characteristic, but if carried to an excess it becomes foolishness. We are prone to speak of the resources of this country as inexhaustible; this is not so. The mineral wealth of the country, the coal, iron, oil, gas and the like, does not reproduce itself, and therefore is certain to be exhausted ultimately, and wastefulness in dealing with it to-day means that our descendants will feel the exhaustion a generation or two before they otherwise would. But there are certain other forms of waste which could be entirely stopped. The waste of soil by washing, for instance, which is among the most dangerous of all wastes now in progress in the United States, is easily preventable, so that this present enormous loss of fertility is entirely unnecessary. The preservation or replacement of the forests is one of the most important means of preventing this loss. We have made a beginning in forest preservation, but it is only a beginning.

At present lumbering is the fourth greatest industry in the United States, and yet, so rapid has been the rate of exhaustion of timber in the United States in the past and so rapidly is the remainder being exhausted, that the country is unquestionably on the verge of a timber famine which will be felt in every household in the land. There has already been a rise in the price of lumber, but there is certain to be a more rapid and heavier rise in the future. The present annual consumption of lumber is certainly three times as great as the annual growth, and if the consumption and growth continue unchanged practically all our lumber will be exhausted in another generation, while long before the limit to complete exhaustion is reached the growing scarcity will make itself felt in many blighting ways upon our national welfare. About 20 per cent of our forested territory is now reserved in national forests, but these do not include the most valuable timber lands, and in any event the proportion is too small to expect that the reserves can accomplish more than a mitigation of the trouble which is ahead for the nation.

Far more drastic action is needed. Forests can be lumbered so as to give to the public the full use of their mercantile timber without the slightest detriment to the forest, any more than it is a detriment to a farm to furnish a harvest, so that there is no parallel between forests and mines, which can only be completely used by exhaustion. But forests, if used as all our forests have been used in the past and as most of them are still used, will be either wholly destroyed or so damaged that many decades will have to pass before effective use can be made of them again. All these facts are so obvious that it is extraordinary that it should be necessary to repeat them. Every business man in the land, every writer in the newspapers, every man or woman of an ordinary school education, ought to be able to see that immense quantities of timber are used in the country, that the forests which supply this timber are rapidly being exhausted and that, if no change takes place, exhaustion will come comparatively soon and that the effects of it will be felt severely in the everyday life of our people. Surely, when these facts are so obvious, there should be no delay in taking preventive measures.

Yet we seem as if we were to be willing to proceed in this matter with happy-go-lucky indifference even to the immediate future. It is this attitude which permits the self-interest of a very few persons to weigh for more than the ultimate interest of all our people. There are persons who find it to their immense pecuniary benefit to destroy the forests by lumbering. They are to be blamed for thus sacrificing the future of the nation as a whole to their own self-interest of the moment, but heavier blame attaches to the people at large for permitting such action, whether in the mountains, in the southern Alleghenies or in the Rockies and Sierras. A big lumbering company,

impatient for immediate returns and not caring to look far enough ahead, will often deliberately destroy all the good timber in a region, hoping afterward to move on to some new country. The shiftless man of small means, who does not like to become an actual home maker but would like immediate profit, will find it to his advantage to take up timber land simply to turn it over to such a big company and leave it valueless for future settlers. A big mine owner, anxious only to develop his mine at the moment, will care only to cut all the timber that he wishes without regard to the future—probably not looking ahead to the condition of the country when the forests are exhausted, any more than he does to the condition when the mine is worked out.

PUBLIC OPINION TO BLAME.

I do not blame these men nearly as much as I blame the supine public opinion, the indifferent public opinion, which permits their action to go unchecked. Of course to check the waste of timber means that there must be on the part of the public the acceptance of a temporary restriction in the lavish use of the timber in order to prevent the total loss of this use in the future. There are plenty of men in public and private life who actually advocate the continuance of the present system of unchecked and wasteful extravagance, using as an argument the fact that to check it will of course mean interference with the ease and comfort of certain people who now get lumber at less cost than they ought to pay, at the expense of the future generations. Some of these persons actually demand that the present forest reserves be thrown open to destruction, because, forsooth, they think that thereby the price of lumber could be put down again for two or three or more years.

Their attitude is precisely like that of an agitator protesting against the outlay of money by farmers on manure and in taking care of their farms generally. Undoubtedly, if the average farmer were content absolutely to ruin his farm, he could for two or three years avoid spending any money on it, and yet make a good deal of money out of it. But only a savage would, in his private affairs, show such reckless disregard of the future; yet it is precisely this reckless disregard of the future which the opponents of the forestry system are now endeavoring to get the people of the United States to show.

The only trouble with the movement for the preservation of our forests is that it has not gone nearly far enough and was not begun soon enough. It is a most fortunate thing, however, that we began it when we did. We should acquire in the Appalachian and White mountain regions all the forest lands that it is possible to acquire for the use of the nation. These lands, because they form a national asset, are as emphatically national as the rivers which they feed and which flow through so many states before they reach the ocean.

WOULD REPEAL WOOD-PULP DUTY.

There should be no tariff on any forest product grown in this country; and, in especial, there should be no tariff on wood pulp; due notice of the change being of course given to those engaged in the business so as to enable them to adjust themselves to the new conditions. The repeal of the duty on wood pulp should, if possible be accompanied by an agreement with Canada that there shall be no export duty on Canadian pulp wood.

MINERAL LANDS.

In the eastern United States the mineral fuels have already passed into the hands of large private owners and those of the west are rapidly following. It is obvious that these fuels should be conserved and not wasted and it would be well to protect the people against unjust and extortionate prices, so far as that can still be done. What has been accomplished in the great oil fields of the Indian Territory by the action of the administration offers a striking example of the good results of such a policy. In my judgment the government should have the right to keep the fee of the coal, oil and gas fields in its own possession and to lease the rights to develop them under proper regulations; or else, if the congress will

not adopt this method, the coal deposits should be sold under limitations, to conserve them as public utilities, the right to mine coal being separated from the title to the soil. The regulations should permit coal lands to be worked in sufficient quantity by the several corporations. The present limitations have been absurd, excessive and serve no useful purpose, and often render it necessary that there should be either fraud or else abandonment of the work of getting out the coal.

PANAMA CANAL PROGRESS.

Work on the Panama canal is proceeding in a highly satisfactory manner. In March last John F. Stevens, chairman of the commission and chief engineer, resigned and the commission was reorganized and constituted as follows: Lieut.-Col. George W. Goethals, corps of engineers, U. S. army, chairman and chief engineer; Maj. D. D. Gaillard, corps of engineers, U. S. army; Maj. William L. Sibert, corps of engineers, U. S. army; Civil Engineer H. H. Rousseau, U. S. navy; J. C. S. Blackburn; Col. W. C. Gorgas, U. S. army, and Jackson Smith, commissioners. This change of authority and direction went into effect on April 1 without causing a perceptible check to the progress of the work. In March the total excavation of the Culebra cut where effort was chiefly concentrated, was 815,270 cubic yards. In April this was increased to 879,527 cubic yards. There was a considerable decrease in the output for May and June owing partly to the advent of the rainy season and partly to temporary trouble with the steam-shovel men over the question of wages. This trouble was settled satisfactorily to all parties and in July the total excavation advanced materially and in August the grand total from all points in the canal prism by steam shovels and dredges exceeded all previous United States records, reaching 1,274,404 cubic yards.

In September this record was eclipsed and a total of 1,517,412 cubic yards was removed. Of this amount 1,481,307 cubic yards were from the canal prism and 36,105 cubic yards were from accessory works. These results were achieved in the rainy season with a rainfall in August of 11.89 inches and in September of 11.65 inches. Finally, in October, the record was again eclipsed, the total excavation being 1,868,729 cubic yards; a truly extraordinary record, especially in view of the heavy rainfall, which was 17.1 inches. In fact, experience during the last two rainy seasons demonstrates that the rains are a less serious obstacle to progress than has hitherto been supposed.

Work on the locks and dams at Gatun, which began actively in March last, has advanced so far that it is thought that masonry work on the locks can be begun within fifteen months. In order to remove all doubt as to the satisfactory character of the foundations for the locks of the canal, the secretary of war requested three eminent civil engineers, of special experience in such construction, Alfred Noble, Frederic P. Stearns and John R. Freeman, to visit the isthmus and make thorough personal investigations of the sites. These gentlemen went to the isthmus in April and by means of test pits which had been dug for the purpose they inspected the proposed foundations and also examined the borings that had been made. In their report to the secretary of war, under date of May 2, 1907, they said: "We found that all of the locks of the dimensions now proposed will rest upon rock of such character that it will furnish a safe and stable foundation." Subsequent new borings, conducted by the present commission, have fully confirmed this verdict. They show that the locks will rest on rock for their entire length. The cross section of the dam and method of construction will be such as to insure against any slip or sloughing off. Similar examination of the foundations of the locks and dams on the Pacific side are in progress. I believe that the locks should be made of a width of 120 feet.

Last winter bids were requested and received for doing the work of canal construction by contract. None of them was found to be satisfactory and all were rejected. It is the unanimous opinion of the present commission that the work can be done

better, more cheaply and more quickly by the government than by private contractors. Fully 80 per cent of the entire plant needed for construction has been purchased or contracted for; machine shops have been erected and equipped for making all needed repairs to the plant; many thousands of employes have been secured; an effective organization has been perfected; a recruiting system is in operation which is capable of furnishing more labor than could be engaged advantageously; employes are well sheltered and well fed; salaries paid are satisfactory, and the work is not only going forward smoothly, but it is producing results far in advance of the most sanguine anticipations. Under these favorable conditions a change in the method of prosecuting the work would be unwise and unjustifiable, for it would inevitably disorganize existing conditions, check progress and increase the cost and lengthen the time of completing the canal.

The chief engineer and all his professional associates are firmly convinced that the 55 feet level lock canal which they are constructing is the best that could be desired. Some of them had doubts on this point when they went to the isthmus. As the plans have developed under their direction their doubts have been dispelled. While they may decide upon changes in detail as construction advances they are in hearty accord in approving the general plan. They believe that it provides a canal not only adequate to all demands that will be made upon it, but superior in every way to a sea-level canal. I concur in this belief.

URGES POSTAL BANKS.

I commend to the favorable consideration of the congress a postal savings bank system, as recommended by the postmaster-general. The primary object is to encourage among our people economy and thrift and by the use of postal savings banks to give them an opportunity to husband their resources, particularly those who have not the facilities at hand for depositing their money in savings banks. Viewed, however, from the standpoint of the past few weeks, it is evident that the advantages of such an institution are still more far-reaching. Timid depositors have withdrawn their savings for the time being from national banks, trust companies and savings banks; individuals have hoarded their cash and the workmen their earnings; all of which money has been withheld and kept in hiding or in the safe-deposit box to the detriment of prosperity. Through the agency of the postal savings banks such money would be restored to the channels of trade, to the mutual benefit of capital and labor.

WOULD EXTEND PARCEL POST.

I further commend to the congress the consideration of the postmaster-general's recommendation for an extension of the parcel post, especially on the rural routes. There are now 38,215 rural routes, serving nearly 15,000,000 people who do not have the advantages of the inhabitants of cities in obtaining their supplies. The recommendations have been drawn up to benefit the farmer and the country storekeeper; otherwise, I should not favor them, for I believe that it is good policy for our government to do everything possible to aid the small town and the country district. It is desirable that the country merchant should not be crushed out.

FOURTH-CLASS POSTMASTERS.

The fourth-class postmasters' convention has passed a very strong resolution in favor of placing the fourth-class postmasters under the civil-service law. The administration has already put into effect the policy of refusing to remove any fourth-class postmasters save for reasons connected with the good of the service, and it is endeavoring so far as possible to remove them from the domain of partisan politics. It would be a most desirable thing to put the fourth-class postmasters in the classified service. It is possible that this might be done without congressional action, but as the matter is debatable, I earnestly recommend that the congress enact a law providing that they be included under the civil-service law and put in the classified service.

OKLAHOMA, ALASKA, HAWAII.

Oklahoma has become a state, standing on a full equality with her elder sisters, and her future is assured by her great natural resources. The duty of the national government to guard the personal and property rights of the Indians within her borders remains of course unchanged.

I reiterate my recommendations of last year as regards Alaska. Some form of local self-government should be provided, as simple and inexpensive as possible; it is impossible for the congress to devote the necessary time to the little details of necessary Alaskan legislation. Road building and railway building should be encouraged. The governor of Alaska should be given an ample appropriation wherewith to organize a force to preserve the public peace. Whisky selling to the natives should be made a felony. The coal-laws should be changed so as to meet the peculiar needs of the territory. This should be attended to at once, for the present laws permit individuals to locate large areas of the public domain for speculative purposes and cause an immense amount of trouble, fraud and litigation. There should be another judicial division established. As early as possible lighthouses and buoys should be established as aids to navigation, especially in and about Prince William sound, and the survey of the coast completed. There is need of liberal appropriations for lighting and buoying the southern coast and improving the aids to navigation in southeastern Alaska. One of the great industries of Alaska, as of Puget sound and the Columbia, is salmon fishing. Gradually, by reason of lack of proper laws, this industry is being ruined; it should now be taken in charge and effectively protected by the United States government.

THE EXPOSITION OF 1909.

The courage and enterprise of the citizens of the far northwest in their projected Alaska-Yukon-Pacific exposition, to be held in 1909, should receive liberal encouragement. This exposition is not sentimental in its conception, but seeks to exploit the natural resources of Alaska and to promote the commerce, trade and industry of the Pacific states with their neighboring states and with our insular possessions and the neighboring countries of the Pacific. The exposition asks no loan from the congress, but seeks appropriations for national exhibits and exhibits of the western dependencies of the general government. The state of Washington and the city of Seattle have shown the characteristic western enterprise in large donations for the conduct of this exposition, in which other states are lending generous assistance.

The unfortunate failure of the shipping bill at the last session of the last congress was followed by the taking off of certain Pacific steamships, which has greatly hampered the movement of passengers between Hawaii and the mainland. Unless the congress is prepared by positive encouragement to secure proper facilities in the way of shipping between Hawaii and the mainland, then the coast-wise shipping laws should be so far relaxed as to prevent Hawaii suffering as it is now suffering again from your attitude toward the capital importance from every standpoint of making Pearl harbor available for the largest deep-water vessels and of suitably fortifying the island.

REPORT ON PHILIPPINES LATER.

The secretary of war has gone to the Philippines. On his return I shall submit to you his report on the islands.

CITIZENSHIP FOR PORTO RICO.

I again recommend that the rights of citizenship be conferred upon the people of Porto Rico.

URGES A BUREAU OF MINES.

A bureau of mines should be created under the control and direction of the secretary of the interior, the bureau to have power to collect statistics and make investigations in all matters pertaining to mining and particularly to the accidents and dangers of the industry. If this cannot now be done, at least additional appropriations should be given the interior department to be used for the study of mining conditions, for the prevention of fraudulent mining schemes, for carrying

on the work of mapping the mining districts, for studying methods for minimizing the accidents and dangers in the industry; in short, to aid in all proper ways the development of the mining industry.

FUNDS FOR HERMITAGE.

I strongly recommend to the congress to provide funds for keeping up the Hermitage, the home of Andrew Jackson; these funds to be used through the existing Hermitage association for the preservation of a historic building which should be ever dear to Americans.

I further recommend that a naval monument be established in the Vicksburg National park. This national park gives a unique opportunity for commemorating the deeds of those gallant men who fought on water, no less than of those who fought on land, in the great civil war.

PROVISION FOR THIRTEENTH CENSUS.

Legislation should be enacted at the present session of the congress for the thirteenth census. The establishment of the permanent census bureau affords the opportunity for a better census than we have ever had, but in order to realize the full advantage of the permanent organization ample time must be given for preparation.

INTEREST IN PUBLIC HEALTH.

There is a constantly growing interest in this country in the question of the public health. At last the public mind is awake to the fact that many diseases, notably tuberculosis, are national scourges. The work of the state and city boards of health should be supplemented by a constantly increasing interest on the part of the national government. The congress has already provided a bureau of public health and has provided for a hygienic laboratory. There are other valuable laws relating to the public health connected with the various departments. This whole branch of the government should be strengthened and aided in every way.

GOVERNMENT COMMISSIONS.

I call attention to two government commissions which I have appointed and which have already done excellent work. The first of these has to do with the organization of the scientific work of the government, which has grown up wholly without plan and is in consequence so unwisely distributed among the executive departments that much of its effect is lost for the lack of proper co-ordination. This commission's chief object is to introduce a planned and orderly development and operation in the place of the ill-assorted and often ineffective grouping and methods of work which have prevailed. This cannot be done without legislation, nor would it be feasible to deal in detail with so complex an administrative problem by specific provisions of law. I recommend that the president be given authority to concentrate related lines of work and reduce duplication by executive order through transfer and consolidation of lines of work.

The second committee, that on department methods, was instructed to investigate and report upon the changes needed to place the conduct of the executive force of the government on the most economical and effective basis in the light of the best modern business practice. The committee has made very satisfactory progress. Antiquated practices and bureaucratic ways have been abolished and a general renovation of departmental methods has been inaugurated. All that can be done by executive order has already been accomplished or will be put into effect in the near future. The work of the main committee and its several assistant committees has produced a wholesome awakening on the part of the great body of officers and employees engaged in government work.

In nearly every department and office there has been a careful self-inspection for the purpose of remedying any defects before they could be made the subject of adverse criticism. This has led individuals to a wider study of the work on which they were engaged and this study has resulted in increasing their efficiency in their respective lines of work. There are recommendations of special importance from the committee on the subject of

personnel and classification of salaries which will require legislative action before they can be put into effect. It is my intention to submit to the congress in the near future a special message on those subjects.

CAMPAIGN EXPENSES.

Under our form of government voting is not merely a right but a duty, and, moreover, a fundamental and necessary duty if a man is to be a good citizen. It is well to provide that corporations shall not contribute to presidential or national campaigns and furthermore to provide for the publication of both contributions and expenditures. There is, however, always danger in laws of this kind, which from the very nature are difficult of enforcement, the danger being lest they be obeyed only by the honest and disobeyed by the unscrupulous, so as to act only as a penalty upon honest men. Moreover, no such law would hamper an unscrupulous man of unlimited means from buying his own way into office. There is a very radical measure which would, I believe, work a substantial improvement in our system of conducting a campaign, although I am well aware that it will take some time for people so to familiarize themselves with such a proposal as to be willing to consider its adoption.

The need for collecting large campaign funds would vanish if congress provided an appropriation for the proper and legitimate expenses of each of the great national parties, an appropriation ample enough to meet the necessity for thorough organization and machinery, which requires a large expenditure of money. Then the stipulation should be made that no party receiving campaign funds from the treasury should accept more than a fixed amount from any individual subscriber or donor, and the necessary publicity for receipts and expenditures could without difficulty be provided.

NATIONAL GALLERY OF ART.

There should be a national gallery of art established in the capital city of this country. This is important not merely to the artistic but to the material welfare of the country, and the people are to be congratulated on the fact that the movement to establish such a gallery is taking definite form under the guidance of the Smithsonian Institution. So far from being a tariff on works of art brought into the country their importation should be encouraged in every way. There have been no sufficient collections of objects of art by the government, and what collections have been acquired are scattered and are generally placed in unsuitable and imperfectly lighted galleries.

THE BIOLOGICAL SURVEY.

The biological survey is quietly working for the good of our agricultural interests and is an excellent example of a government bureau which conducts original scientific research the findings of which are of much practical utility. For more than twenty years it has studied the food habits of birds and mammals that are injurious or beneficial to agriculture, horticulture and forestry, has distributed illustrated bulletins on the subject and has labored to secure legislative protection for the beneficial species. The cotton-boll weevil, which has recently overspread the cotton belt of Texas and is steadily extending its range, is said to cause an annual loss of about \$3,000,000. The biological survey has ascertained and given wide publicity to the fact that at least forty-three kinds of birds prey upon this destructive insect. It has discovered that fifty-seven species of birds feed upon scale insects—dreaded enemies of the fruit grower. It has shown that woodpeckers as a class, by destroying the larvae of wood-boring insects, are so essential to free life that it is doubtful if our forests could exist without them.

It has shown that cuckoos and orioles are the natural enemies of the leaf-eating caterpillars that destroy our shade and fruit trees; that our quails and sparrows consume annually hundreds of tons of seeds of noxious weeds; that hawks and owls as a class (excepting the few that kill poultry and game birds) are markedly beneficial, spending their lives in catching grasshoppers, mice and other pests that prey upon the products of husbandry. It has conducted field experiments for the purpose

of devising and perfecting simple methods for holding in check the hordes of destructive rodents—rats, mice, rabbits, gophers, prairie dogs and ground squirrels—which annually destroy crops worth many millions of dollars, and it has published practical directions for the destruction of wolves and coyotes on the stock ranges of the west, resulting during the past year in an estimated saving of cattle and sheep valued at upward of a million dollars.

It has inaugurated a system of inspection at the principal ports of entry on both Atlantic and Pacific coasts by means of which the introduction of noxious mammals and birds is prevented, thus keeping out the mongoose and certain birds which are as much to be dreaded as the previously introduced English sparrow and the house rats and mice.

In the interest of game protection it has co-operated with local officials in every state in the union, has striven to promote uniform legislation in the several states, has rendered important service in enforcing the federal laws regulating interstate traffic in game and has shown how game protection may be made to yield a large revenue to the state—a revenue amounting in the case of Illinois to \$128,000 in a single year.

The biological survey has explored the fauna and flora of America with reference to the distribution of animals and plants; it has defined and mapped the natural life areas—areas in which, by reason of prevailing climatic conditions, certain kinds of animals and plants occur—and has pointed out the adaptability of these areas to the cultivation of particular crops. The results of these investigations are not only of high educational value, but are worth each year to the progressive farmers of the country many times the cost of maintaining the survey, which, it may be added, is exceedingly small. I recommend to congress that this bureau, whose usefulness is seriously handicapped by lack of funds, be granted an appropriation in some degree commensurate with the importance of the work it is doing.

OCEAN MAIL SERVICE.

I call your especial attention to the unsatisfactory condition of our foreign mail service, which because of the lack of American steamship lines is now largely done through foreign lines and which, particularly so far as South and Central America are concerned, is done in a manner which constitutes a serious barrier to the extension of our commerce.

The time has come, in my judgment, to set to work seriously to make our ocean mail service correspond more closely with our recent commercial and political development. A beginning was made by the ocean mail act of March 3, 1891, but even at that time the act was known to be inadequate in various particulars. Since that time events have moved rapidly in our history. We have acquired Hawaii, the Philippines and lesser islands in the Pacific. We are steadily prosecuting the great work of uniting at the isthmus the waters of the Atlantic and the Pacific. To a greater extent than seemed probable even a dozen years ago, we may look to an American future on the sea worthy of the traditions of our past. As the first step in that direction, and the step most feasible at the present time, I recommend the extension of the ocean mail act of 1891. That act has stood for some years free from successful criticism of its principle and purpose. It was based on theories of the obligations of a great maritime nation, undisputed in our own land and followed by other nations since the beginning of steam navigation. Briefly those theories are that it is the duty of a first-class power so far as practicable to carry its ocean mails under its own flag; that the fast ocean steamships and their crews required for such mail service are valuable auxiliaries to the sea power of a nation. Furthermore, the construction of such steamships insures the maintenance in an efficient condition of the shipyards in which our battle ships must be built.

The expenditure of public money for the performance of such necessary functions of government is certainly warranted, nor is it necessary to dwell upon the incidental benefits to our foreign com-

merce, to the shipbuilding industry and to ship owning and navigation which will accompany the discharge of these urgent public duties, though they, too, should have weight.

The only serious question is whether at this time we can afford to improve our ocean mail service as it should be improved. All doubt on this subject is removed by the reports of the postoffice department. For the fiscal year ended June 30, 1907, that department estimates that the postage collected on the articles exchanged with foreign countries other than Canada and Mexico amounted to \$6,579,043.48, or \$3,637,226.81 more than the net cost of the service exclusive of the cost of transporting the articles between the United States exchange postoffices and the United States postoffices at which they were mailed or delivered.

In other words, the government of the United States, having assumed a monopoly of carrying the mails for the people, is making a profit of over \$3,600,000 by rendering a cheap and inefficient service. That profit I believe should be devoted to strengthening our maritime power in those directions where it will best promote our prestige. The country is familiar with the facts of our maritime impotence in the harbors of the great and friendly republics of South America. Following the failure of the shipbuilding bill we lost our only American line of steamers to Australasia, and that loss on the Pacific has become a serious embarrassment to the people of Hawaii and has wholly cut off the Samoan islands from regular communication with the Pacific coast. Pagan sound, in the year, has lost over half (four out of seven) of its American steamers trading with the orient.

RECOMMENDS SUBSIDY PLAN.

We now pay under the act of 1891 \$4 a statute mile outward to twenty-knot American mail steamships, according to naval plans, available as cruisers and manned by Americans. Steamships of that speed are confined exclusively to transatlantic trade with New York. To steamships of sixteen knots or over only \$2 a mile can be paid, and it is steamships of this speed and type which are needed to meet the requirements of mail service to South America, Asia (including the Philippines) and Australia. I strongly recommend, therefore, a simple amendment to the ocean mail act of 1891 which shall authorize the postmaster-general in his discretion to enter into contracts for the transportation of mails to the republics of South America, to Asia, the Philippines and Australia at a rate not to exceed \$4 a mile for steamships of sixteen knots speed or upward, subject to the restrictions and obligations of the act of 1891. The profit of \$3,600,000 which has been mentioned will fully cover the maximum annual expenditure involved in this recommendation, and it is believed will in time establish the lines so urgently needed. The proposition involves no new principle, but permits the efficient discharge of public functions now inadequately performed or not performed at all.

MUST MAINTAIN THE ARMY.

Not only there is not now, but there never has been, any other nation in the world so wholly free from the evils of militarism as ours. There never has been any other large nation, not even China, which for so long a period has had relatively to its numbers so small a regular army as has ours. Never at any time in our history has this nation suffered from militarism or been in the remotest danger of suffering from militarism. Never at any time of our history has the regular army been of a size which caused the slightest appreciable tax upon the taxpaying citizens of the nation. Almost always it has been too small in size and underpaid. Never in our entire history has the nation suffered in the least particular because too much care has been given to the army, too much prominence given it, too much money spent upon it, or because it has been too large. But again and again we have suffered because enough care has not been given to it, because it has been too small, because there has not been sufficient preparation in advance for possible war. Every foreign war in which we have engaged has cost us many times the amount which, if wisely expended during the preceding years of peace on the regular army, would have insured the war ending in

but a fraction of the time and but for a fraction of the cost that was actually the case.

As a nation we have always been shortsighted in providing for the efficiency of the army in time of peace. It is nobody's especial interest to make such provision and no one looks ahead to war at any period, no matter how remote, as being a serious possibility; while an improper economy, or rather niggardliness, can be practiced at the expense of the army with the certainty that those practicing it will not be called to account therefor, but that the price will be paid by the unfortunate persons who happen to be in office when a war does actually come.

I think it is only lack of foresight that troubles us, not any hostility to the army. There are, of course, foolish people who denounce any care of the army or navy as "militarism," but I do not think that these people are numerous. This country has to contend now, and has had to contend in the past, with many evils, and there is ample scope for all who would work for reform. But there is not one evil that now exists, or that ever has existed in this country, which is, or ever has been, owing to the smallest part to militarism. Declamation against militarism has no more serious place in an earnest and intelligent movement for righteousness in this country than declamation against the worship of Baal or Ashtaroath. It is declamation against a nonexistent evil, one which never has existed in this country and which has not the slightest chance of appearing here. We are glad to help in any movement for international peace, but this is because we sincerely believe that it is our duty to help all such movements provided they are sane and rational, and not because there is any tendency toward militarism on our part which needs to be cured. The evils we have to fight are those in connection with industrialism, not militarism. Industry is always necessary, just as war is sometimes necessary. Each has its price and industry in the United States now exacts, and has always exacted, a far heavier toll of death than all our wars put together.

The statistics of the railroads of this country for the year ended June 30, 1906, the last contained in the annual statistical report of the Interstate commerce commission, show in that one year a total of 108,324 casualties to persons, of which 10,618 represent the number of persons killed. In that wonderful hive of human activity, Pittsburgh, the deaths due to industrial accidents in 1906 were 919, all the result of accidents in mills, mines or on railroads. For the entire country, therefore, it is safe to say that the deaths due to industrial accidents aggregate in the neighborhood of 20,000 a year. Such a record makes the death rate in all our foreign wars utterly trivial by comparison. The number of deaths in battle in all the foreign wars put together, for the last century and a quarter, aggregate considerably less than one year's death record for our industries. A mere glance at these figures is sufficient to show the absurdity of the outcry against militarism.

But again and again in the past our little regular army has rendered service literally vital to the country and it may at any time have to do so in the future. Its standard of efficiency and instruction is higher now than ever in the past. But it is too small. There are not enough officers and it is impossible to secure enough enlisted men. We should maintain in peace a fairly complete skeleton of a large army. A great and long-continued war would have to be fought by volunteers. But months would pass before any large body of efficient volunteers could be put in the field and our regular army should be large enough to meet any immediate need. In particular it is essential that we should possess a number of extra officers trained in peace to perform efficiently the duties urgently required upon the breaking out of war.

SHOULD EXTEND MEDICAL CORPS.

The medical corps should be much larger than the needs of our regular army in war. Yet at present it is smaller than the needs of the service demand even in peace. The Spanish war oc-

curred less than ten years ago. The chief loss we suffered in it was by disease among the regiments which never left the country. At the moment the nation seemed deeply impressed by this fact; yet seemingly it has already been forgotten, for not the slightest effort has been made to prepare a medical corps of sufficient size to prevent the repetition of the same disaster on a much larger scale if we should ever be engaged in a serious conflict. The trouble in the Spanish war was not with the then existing officials of the war department; it was with the representatives of the people as a whole, who, for the preceding thirty years, had declined to make the necessary provision for the army.

Unless ample provision is now made by congress to put the medical corps where it should be disaster in the next war is inevitable and the responsibility will not lie with those then in charge of the war department, but with those who now decline to make the necessary provision. A well-organized medical corps, thoroughly trained before the advent of war in all the important administrative duties of a military sanitary corps, is essential to the efficiency of any large army, and especially in a large volunteer army. Such knowledge of medicine and surgery as is possessed by the medical profession generally will not alone suffice, to make an efficient military surgeon. He must have, in addition, knowledge of the administration and sanitation of large field hospitals and camps, in order to safeguard the health and lives of men intrusted in great numbers to his care. A bill has long been pending before the congress for the reorganization of the medical corps; its passage is urgently needed.

But the medical department is not the only department for which increased provision should be made. The rate of pay for the officers should be greatly increased; there is no higher type of citizen than the American regular officer and he should have a fair reward for his admirable work. There should be a relatively even greater increase in the pay for the enlisted men. In especial provision should be made for establishing grades equivalent to those of warrant officers in the navy which should be open to the soldiers who serve sufficiently long and who do their work well. Inducements should be offered sufficient to encourage really good men to make the army a life occupation. The prime need of our present army is to secure and retain competent noncommissioned officers. This difficulty rests fundamentally on the question of pay. The noncommissioned officer does not correspond with an unskilled laborer; he corresponds to the best type of skilled workman or to the subordinate official in civil institutions.

AMPLE REWARD AN INCENTIVE.

Wages have greatly increased in outside occupations in the last forty years and the pay of the soldier, like the pay of the officers, should be proportionately increased. The first sergeant of a company, if a good man, must be one of such executive and administrative ability, and such knowledge of his trade, as to be worth far more than he at present pays him. The same is true of the regimental sergeant major. These men should be men who had fully resolved to make the army a life occupation and they should be able to look forward to ample reward; while only men properly qualified should be given a chance to secure these final rewards. The increase over the present pay need not be great in the lower grades for, the first one or two enlistments, but the increase should be marked for the noncommissioned officers of the upper grades who serve long enough to make it evident that they intend to stay permanently in the army, while additional pay should be given for high qualifications in target practice. The position of warrant officer should be established and there should be not only an increase of pay, but an increase of privileges and allowances and dignity, so as to make the grade open to noncommissioned officers capable of filling it desirably from every standpoint.

The rate of desertion in our army now in time of peace is alarming. The deserter should be treated by public opinion as a man guilty of the

greatest crime: while on the other hand the man who serves steadily in the army should be treated as what he is, that is, as pre-eminently one of the best citizens of this republic. After twelve years' service in the army my own belief is that the man should be given a preference according to his ability for certain types of office over all civilian applicants without examination. This should also apply, of course, to the men who have served twelve years in the navy. A special corps should be provided to do the manual labor now necessarily demanded of the privates themselves.

Among the officers there should be severe examinations to weed out the unfit up to the grade of major. From that position on appointments should be solely by selection and it should be understood that a man of merely average capacity could never get beyond the position of major, while every man who serves in any grade a certain length of time prior to promotion to the next grade without getting the promotion to the next grade should be forthwith retired. The practice marches and field maneuvers of the last two or three years have been invaluable to the army. They should be continued and extended. A rigid and not a perfunctory examination of physical capacity has been provided for the higher grade officers. This will work well. Unless an officer has a good physique, unless he can stand hardship, ride well and walk fairly he is not fit for any position, even after he has become a colonel. Before he has become a colonel the need for physical fitness in the officer is almost as great as in the enlisted man. I hope speedily to see introduced into the army a far more rigid and thoroughgoing test of horsemanship for all field officers than at present. There should be a chief of cavalry just as there is a chief of artillery.

Perhaps the most important of all legislation needed for the benefit of the army is a law to equalize and increase the pay of officers and enlisted men of the army, navy, marine corps and revenue-cutter service. Such a bill has been prepared, which it is hoped will meet with your favorable consideration. The next most essential measure is to authorize a number of extra officers as mentioned above. To make the army more attractive to enlisted men it is absolutely essential to create a service corps, such as exists in nearly every modern army in the world, to do the skilled and unskilled labor inseparably connected with military administration, which is now exacted, without just compensation, of enlisted men who voluntarily enter the army to do service of an altogether different kind. There are a number of other laws necessary to so organize the army as to promote its efficiency and facilitate its rapid expansion in time of war, but the above are the most important.

TO KEEP UP THE NAVY.

It was hoped The Hague conference might deal with the question of the limitation of armaments. But even before it had assembled informal inquiries had developed that as regards naval armaments, the only one in which this country had any interest, it was hopeless to try to devise any plan for which there was the slightest possibility of securing the assent of the nations gathered at The Hague. No plan was even proposed which would have had the assent of more than one first-class power outside of the United States. The only plan that seemed at all feasible, that of limiting the size of battle ships, met with no favor at all. It is evident, therefore, that it is folly for this nation to base any hope of securing peace on any international agreement as to the limitation of armaments. Such being the fact, it would be most unwise for us to stop the upbuilding of our navy. To build one battle ship of the best and most advanced type a year would barely keep our fleet up to its present force. This is not enough. In my judgment, we should this year provide for four battle ships. But it is idle to build battle ships unless in addition to providing the men and the means for thorough training we provide the auxiliaries for them, unless we provide docks, the coaling stations, the collars and supply ships that they need. We are extremely deficient in coaling stations and docks on the Pacific, and

this deficiency should not longer be permitted to exist. Plenty of torpedo boats and destroyers should be built. Both on the Atlantic and Pacific coasts fortifications of the best type should be provided for all our greatest harbors.

We need always to remember that in time of war the navy is not to be used to defend harbors and sea-coast cities; we should perfect our system of coast fortifications. The only efficient use for the navy is for offense. The only way in which it can efficiently protect our own coast against the possible action of a foreign navy is by destroying that foreign navy. For defense against a hostile fleet which actually attacks them, the coast cities must depend upon their forts, mines, torpedoes, submarines and torpedo boats and destroyers. All of these together are efficient for defensive purposes, but they in no way supply the place of a thoroughly efficient navy capable of acting on the offensive, for parrying never yet won a fight. It can only be won by hard hitting and an aggressive sea-going navy alone can do this hard hitting of the offensive type. But the forts and the like are necessary so that the navy may be footloose. In time of war there is sure to be demand, under pressure of fright, for the ships to be scattered so as to defend all kind of ports. Under penalty of terrific disaster this demand must be refused. The ships must be kept together and their objective made the enemy's fleet. If fortifications are sufficiently strong no modern navy will venture to attack them, so long as the foe has in existence a hostile navy of anything like the same size or efficiency. But unless there exists such a navy then the fortifications are powerless by themselves to secure the victory. For of course the mere deficiency means that any resolute enemy can at his leisure combine all his forces upon one point with the certainty that he can take it.

Until our battle fleet is much larger than at present it should never be split into detachments so far apart that they could not in event of emergency be speedily united. Our coast line is on the Pacific just as much as on the Atlantic. The interests of California, Oregon and Washington are as emphatically the interests of the whole union as those of Maine and New York or Louisiana and Texas. The battle fleet should now and then be moved to the Pacific just as at other times it should be kept in the Atlantic. When the Isthmian canal is built the transit of the battle fleet from one ocean to the other will be comparatively easy. Until it is built I earnestly hope that the battle fleet will be thus shifted between the two oceans every year or two. The marksmanship on all our ships has improved phenomenally during the last five years. Until within the last two or three years it was not possible to train a battle fleet in squadron maneuvers under service conditions, and it is only during these last two or three years that the training under these conditions has become really effective.

PURPOSE OF PACIFIC TRIP.

Another and most necessary stride in advance is now being taken. The battle fleet is about starting by the Straits of Magellan to visit the Pacific coast. Sixteen battle ships are going under the command of Rear-Admiral Evans, while eight armored cruisers and two other battle ships will meet him at San Francisco, whither certain torpedo destroyers are also going. No fleet of such size has ever made such a voyage, and it will be of very great educational use to all engaged in it. The only way by which to teach officers and men how to handle the fleet so as to meet every possible strain and emergency in time of war is to have them practice under similar conditions in time of peace. Moreover, the only way to find out our actual needs is to perform in time of peace whatever maneuvers might be necessary in time of war. After war is declared it is too late to find out the needs; that means to invite disaster. This trip to the Pacific will show what some of our needs are and will enable us to provide for them. The proper place for an officer to learn his duty is at sea, and the only way in which a navy can ever be made efficient is by practice at sea under

all the conditions which would have to be met if war existed.

I bespeak the most liberal treatment for the officers and enlisted men of the navy. It is true of them, as likewise of the officers and enlisted men of the army, that they form a body whose interests should be close to the heart of every good American. In return the most rigid performance of duty should be exacted from them. The reward should be ample when they do their best, and nothing less than their best should be tolerated. It is idle to hope for the best results when the men in the senior grades come to those grades late in life and serve too short a time in them. Up to the rank of lieutenant-commander promotion in the navy should be as now, by seniority, subject, however, to such rigid tests as would eliminate the unfit.

After the grade of lieutenant-commander, that is, when we come to the grade of command rank, the unfit should be eliminated such as name that one of the conditions for command rank and sea service should be a principal test of fitness. Those who are passed by should, after a certain length of service in their respective grades, be retired. Of a given number of men it may well be that almost all would make good lieutenants and most of them good lieutenant-commanders, while only a minority will be fit to be captains and but three or four to be admirals. Those who object to promotion otherwise than by mere seniority should reflect upon the elementary fact that no business in private life could be successfully managed if those who enter at the lowest rungs of the ladder should each in turn, if he lived, become the head of the firm, its active director, and retire after he had held the position a few months. On its face such a scheme is an absurdity. Chances for improper favoritism can be minimized by a properly formed board, such as the board of last June, which did such conscientious and excellent work in elimination.

If all that ought to be done cannot now be done, at least a beginning should be made. In my last three annual messages and in a special message to the last congress the necessity for legislation that will cause officers of the line of the navy to reach the grades of captain and rear-admiral at less advanced ages and which will cause them to have more sea training and experience in the highly responsible duties of those grades, so that they may become thoroughly skillful in handling battle ships, divisions, squadrons and fleets in action, has been fully explained and urgently recommended. Upon this subject the secretary of the navy has submitted detailed and definite recommendations which have received my approval and which, if enacted into law, will accomplish what is immediately necessary, and will, as compared with existing law, make a saving of more than \$5,000,000 during the next seven years. The navy personnel act of 1899 has accomplished all that was expected of it in providing satisfactory periods of service in the several subordinate grades, from the grade of ensign to the grade of lieutenant-commander, but the law is inadequate in the upper grades and will continue to be inadequate on account of the expansion of the personnel since its enactment.

REPORT OF PERSONNEL BOARD.

Your attention is invited to the following quotations from the report of the personnel board of 1906, of which the assistant secretary of the navy was president:

"Congress has authorized a considerable increase in the number of midshipmen at the naval academy and these midshipmen upon graduation are promoted to ensign and lieutenant (junior grade). But no provision has been made for a corresponding increase in the upper grades, the result being that the lower grades will become so congested that a midshipman now in one of the lowest classes at Annapolis may possibly not be promoted to lieutenant until he is between 45 and 50 years of age. So it will continue under the present law, congesting at the top and congesting at the bottom. The country fails to get from the officers of the service the best that is in them by not providing opportunity for their normal development and

training. The board believes that this works a serious detriment to the efficiency of the navy and is a real menace to the public safety."

As stated in my special message to the last congress: "I am firmly of the opinion that unless the present condition of the higher commissioned personnel is rectified by judicious legislation the future of our navy will be gravely compromised." It is also urgently necessary to increase the efficiency of the medical corps of the navy. Special legislation to this end has already been proposed and I trust it may be enacted without delay.

It must be remembered that everything done in the navy to fit it to do well in time of war must be done in time of peace. Modern wars are short, they do not last the length of time requisite to build a battle ship, and it takes longer to train the officers and men to do well on a battle ship than it takes to build it. Nothing effective can be done for the navy once war has begun and the result of seawar, if the combatants are otherwise equally matched, will depend upon which power has prepared best in time of peace. The United States navy is the best guaranty the nation has that its honor and interest will not be neglected and in addition it offers by far the best insurance for peace that can be by human ingenuity be devised.

I call attention to the report of the official board of visitors to the naval academy at Annapolis which has been forwarded to the congress. The report contains this paragraph:

"Such revision should be made of the courses of study and methods of conducting and marking examinations as will develop and bring out the average all-round ability of the midshipman rather than to give him prominence in any one particular study. The fact should be kept in mind that the naval academy is not a university, but a school, the primary object of which is to educate boys to be efficient naval officers. Changes in curriculum, therefore, should be in the direction of making the course of instruction less theoretical and more practical. No portion of any future class should be graduated in advance of the full four years' course, and under no circumstances should the standard of instruction be lowered. The academy in almost all of its departments is now magnificently equipped and it would be very unwise to make the course of instruction less exacting than it is to-day."

Acting upon this suggestion I designated three seagoing officers, Capt. Richard Wainwright, Commander Robert S. Griffin and Lieutenant-Commander Albert L. Key, all graduates of the academy, to investigate conditions and to recommend to me the best method of carrying into effect this general recommendation. These officers performed the duty promptly and intelligently and under the personal direction of Capt. Charles J. Badger, superintendent of the academy, such of the proposed changes as were deemed to be at present advisable were put into effect at the beginning of the academic year, Oct. 1 last. The results, I am confident, will be most beneficial to the academy, to the midshipmen and to the navy.

BEHAVIOR TO OTHER NATIONS.

In foreign affairs this country's steady policy is to behave toward other nations as a strong and self-respecting man should behave toward the other men with whom he is brought into contact. In other words, our aim is disinterestedly to help other nations where such help can be wisely given without the appearance of meddling with what does not concern us; to be careful to act as a good neighbor, and at the same time, in good-natured fashion, to make it evident that we do not intend to be imposed upon.

THE HAGUE CONFERENCE.

The second international peace conference was convened at The Hague on the 15th of June last and remained in session until the 18th of October. For the first time the representatives of practically all the civilized countries of the world united in a temperate and kindly discussion of the methods by which the causes of war might be narrowed and its injurious effects reduced.

Although the agreements reached in the conference did not in any direction go to the length

hoped for by the more sanguine, yet in many directions important steps were taken and upon every subject on the programme there was such full and considerate discussion as to justify the belief that substantial progress has been made toward further agreements in the future. Thirteen conventions were agreed upon embodying the definite conclusions which had been reached and resolutions were adopted marking the progress made in matters upon which agreement was not yet sufficiently complete to make conventions practicable.

The delegates of the United States were instructed to favor an agreement for obligatory arbitration, the establishment of a permanent court of arbitration to proceed judicially in the hearing and decision of international causes, the prohibition of force for the collection of contract debts alleged to be due from governments to citizens of other countries until after arbitration as to the justice and amount of the debt and the time and manner of payment, the immunity of private property at sea, the better definition of the rights of neutrals and in case any measure to that end should be introduced, the limitation of armaments.

In the field of peaceful disposal of international differences several important advances were made. First, as to obligatory arbitration. Although the conference failed to secure a unanimous agreement upon the details of a convention for obligatory arbitration, it did resolve as follows:

"It is unanimous: (1) In accepting the principle for obligatory arbitration; (2) In declaring that certain differences, and notably those relating to the interpretation and application of international conventional stipulations, are susceptible of being submitted to obligatory arbitration without any restriction."

In view of the fact that as a result of the discussion the vote upon the definite treaty of obligatory arbitration, which was proposed, stood 32 in favor to 9 against the adoption of the treaty, there can be little doubt that the great majority of the countries of the world have reached a point where they are now ready to apply practically the principles thus unanimously agreed upon by the conference.

The second advance, and a very great one, is the agreement which relates to the use of force for the collection of contract debts. Your attention is invited to the paragraphs upon this subject in my message of December, 1906, and to the resolution of the third American conference at Rio in the summer of 1906. The convention upon this subject adopted by the conference substantially as proposed by the American delegates is as follows:

"In order to avoid between nations armed conflicts of a purely pecuniary origin arising from contractual debts claimed of the government of one country by the government of another country to be due to its nationals, the signatory powers agree not to have recourse to armed force for the collection of such contractual debts."

"However, this stipulation shall not be applicable when the debtor state refuses or leaves unanswered an offer to arbitrate, or, in case of acceptance, makes it impossible to formulate the terms of submission, or, after arbitration, fails to comply with the award rendered."

"It is further agreed that arbitration here contemplated shall be in conformity as to procedure with chapter III. of the convention for the pacific settlement of international disputes adopted at The Hague and that it shall determine in so far as there shall be no agreement between the parties the justice and the amount of the debt, the time and mode of payment thereof."

Such a provision would have prevented much injustice and extortion in the past and I cannot doubt that its effect in the future will be most salutary.

A third advance has been made in amending and perfecting the convention for 1899 for the voluntary settlement of international disputes, and particularly the extension of those parts of that convention which relate to commissions of inquiry. The existence of those provisions enabled the governments of Great Britain and Russia to avoid war, notwithstanding great public excitement, at the time of the Dogger bank incident, and the new convention agreed upon by the conference gives

practical effect to the experience gained in that inquiry.

Substantial progress was also made toward the creation of a permanent judicial tribunal for the determination of international causes. There was very full discussion of the proposal for such a court and a general agreement was finally reached in favor of its creation. The conference recommended to the signatory powers the adoption of a draft upon which it agreed for the organization of the court, leaving to be determined only the method by which the judges should be selected. This remaining unsettled question is plainly one which time and good temper will solve.

A further agreement of the first importance was that for the creation of an international prize court. The constitution, organization and procedure of such a tribunal were provided for in detail. Any one who recalls the injustices under which this country suffered as a neutral power during the early part of the last century cannot fail to see in this provision for an international prize court the great advance which the world is making toward the substitution of the rule of reason and justice in place of simple force. Not only will the international prize court be the means of protecting the interests of neutrals, but it is in itself a step toward the creation of the more general court for the hearing of international controversies to which reference has just been made. The organization and action of such a prize court cannot fail to accustom the different countries to the submission of international questions to the decision of an international tribunal, and we may confidently expect the results of such submission to bring about a general agreement upon the enlargement of the practice.

Numerous provisions were adopted for reducing the evil effects of war and for defining the rights and duties of neutrals.

The conference also provided for the holding of a third conference within a period similar to that which elapsed between the first and second conferences.

The delegates of the United States worthily represented the spirit of the American people and maintained with fidelity and ability the policy of our government upon all the great questions discussed in the conference.

The report of the delegation, together with authenticated copies of the conventions signed, when received, will be laid before the senate for its consideration.

When we remember how difficult it is for one of our own legislative bodies, composed of citizens of the same country, speaking the same language, living under the same laws and having the same customs, to reach an agreement or even to secure a majority upon any difficult and important subject which is proposed for legislation, it becomes plain that the representatives of forty-five different countries, speaking many different languages, accustomed to different methods of procedure, with widely diverse interests, who discussed so many different subjects and reached agreements upon so many, are entitled to grateful appreciation for the wisdom, patience and moderation with which they have discharged their duty. The example of this temperate discussion and the agreements and the efforts to agree among representatives of all the nations of the earth, acting with universal recognition of the supreme obligation to promote peace, cannot fail to be a powerful influence for good in future international relations.

CUBA QUIET AND PROSPEROUS.

A year ago in consequence of a revolutionary movement in Cuba, which threatened the immediate return to chaos of the island, the United States intervened, sending down an army and establishing a provisional government under Gov. Magoon. Absolute quiet and prosperity have returned to the island because of this action. We are now taking steps to provide for elections in the island and our expectation is within the coming year to be able to turn the island over again to a government chosen by the people thereof. Cuba is at our doors. It is not possible that this nation should permit Cuba again to sink into the condition from which we rescued it. All that we

ask of the Cuban people is that they be prosperous, that they govern themselves so as to bring content, order and progress to their island, the queen of the Antilles, and our only interference has been and will be to help them achieve these results.

JAPANESE EXPOSITION OF 1912.

An invitation has been extended by Japan to the government and people of the United States to participate in a great national exposition to be held at Tokyo from April 1 to Oct. 31, 1912, and in which the principal countries of the world are to be invited to take part. This is an occasion of special interest to all the nations of the world and peculiarly so to us, for it is the first instance in which such a great national exposition has been held by a great power dwelling on the Pacific and all the nations of Europe and America will, I trust, join in helping to success this first great exposition ever held by a great nation of Asia. The geographical relations of Japan and the United States as the possessors of such large portions of the coast of the Pacific, the intimate trade relations already existing between the two countries, the warm friendship which has been maintained between them without break since the opening of Japan to intercourse with the western nations and her increasing wealth and production, which we regard with hearty good will and wish to make the occasion of mutually beneficial commerce, all unite in making it eminently desirable that this invitation should be accepted.

I heartily recommend such legislation as will provide in generous fashion for the representation of this government and its people in the proposed exposition. Action should be taken now. We are apt to underestimate the time necessary for preparation in such cases. The invitation to the French exposition of 1900 was brought to the attention of the congress by President Cleveland in December, 1895, and so many are the delays necessary to such proceedings that the period of four years and a half which then intervened before the exposition provided more than long for the proper preparation of the exhibits.

GERMAN TARIFF AGREEMENT.

The adoption of a new tariff by Germany, accompanied by conventions for reciprocal tariff concessions between that country and most of the other countries of continental Europe, led the German government to give the notice necessary to terminate the reciprocal commercial agreement with this country proclaimed July 13, 1900. The notice was to take effect on the 1st of March, 1906, and in default of some other arrangements this would have left the exports from the United States to Germany subject to the general German tariff duties, from 25 to 50 per cent higher than the conventional duties imposed upon the goods of most of our competitors for German trade.

Under a special agreement made between the two governments in February, 1906, the German government postponed the operation of their notice until the 30th of June, 1907. In the meantime, deeming it to be my duty to make every possible effort to prevent a tariff war between the United States and Germany arising from misunderstanding by either country of the conditions existing in the other and acting upon the invitation of the German government, I sent to Berlin a commission composed of competent experts in the operation and administration of the customs tariff from the departments of the treasury and commerce and labor. This commission was engaged for several months in conference with a similar commission appointed by the German government, under instructions, so far as practicable, to reach a common understanding as to all the facts regarding the tariffs of the United States and Germany material and relevant to the trade relations between the two countries. The commission reported, and upon the basis of the report a further temporary commercial agreement was entered into by the two countries, pursuant to which, in the exercise of the authority conferred upon the president by the third section of the tariff act of July 24, 1897, I extended the reduced tariff rates provided for in that section to champagne and all other sparkling wines, and pursuant to which the German conventional or mini-

mum tariff rates were extended to about 96½ per cent of all the exports from the United States to Germany. This agreement is to remain in force until the 30th of June, 1908, and until six months after notice by either party to terminate it.

The agreement and the report of the commission on which it is based will be laid before the congress for its information.

COMPLAINT OF GERMAN EXPORTERS.

This careful examination into the tariff relations between the United States and Germany involved an inquiry into certain of our methods of administration which had been the cause of much complaint on the part of German exporters. In this inquiry I became satisfied that certain vicious and unjustifiable practices had grown up in our customs administration, notably the practice of determining values of imports upon defective reports never disclosed to the persons whose interests were affected. The use of detectives, though often necessary, tends toward abuse and should be carefully guarded.

Under our practice as I found it to exist in this case, the abuse had become gross and discreditable. Under it, instead of seeking information as to the market value of merchandise from the well-known and respected members of the commercial community in the country of its production, secret statements were obtained from informers and discharged employes and business rivals, and upon this kind of secret evidence the values of imported goods were frequently raised and heavy penalties were frequently imposed upon importers who were never permitted to know what the evidence was and who never had an opportunity to meet it. It is quite probable that this system tended toward an increase of the duties collected upon imported goods, but I conceive it to be a violation of law to exact more duties than the law provides, just as it is a violation to admit goods upon the payment of less than the legal rate of duty. This practice was repugnant to the spirit of American law and to American sense of justice. In the judgment of the most competent experts of the treasury department and the department of commerce and labor it was wholly unnecessary for the due collection of the customs revenues, and the attempt to defend it merely illustrates the demoralization which naturally follows from a long-continued course of reliance upon such methods.

I accordingly caused the regulations governing this branch of the customs service to be modified so that values are determined upon a hearing in which all the parties interested have an opportunity to be heard and to know the evidence against them. Moreover, our treasury agents are accredited to the government of the country in which they seek information, and in Germany receive the assistance of the quasi-official chambers of commerce in determining the actual market value of goods in accordance with what I am advised to be the true construction of the law.

These changes of regulations were adapted to the removal of such manifest abuses that I have not felt that they ought to be confined to our relations with Germany, and I have extended their operation to all other countries which have expressed a desire to enter into similar administrative relations.

CANCELING CHINA'S INDEMNITY.

I ask for authority to re-form the agreement with China under which the indemnity of 1900 was fixed by remitting and canceling the obligation of China for the payment of all that part of the stipulated indemnity which is in excess of the sum of \$1,654,492.69 and interest at 4 per cent. After the rescue of the foreign legations in Peking during the Boxer troubles in 1900 the powers required from China the payment of equitable indemnities to the several nations, and the final protocol under which the troops were withdrawn, signed at Peking Sept. 7, 1901, fixed the amount of this indemnity allotted to the United States at over \$20,000,000, and China paid up to and including the 1st day of June last a little over \$6,000,000. It was the first intention of this government at the proper time, when all claims had been presented and all expenses ascertained as fully as possible, to revise the estimates and account and as a proof of sincere friendship for China voluntarily to release that country from

its legal liability for all payments in excess of the sum which should prove to be necessary for actual indemnity to the United States and its citizens.

HELP FOR CHINESE STUDENTS.

This nation should help in every practicable way in the education of the Chinese people so that the vast and populous empire of China may gradually adapt itself to modern conditions. One way of doing this is by promoting the coming of Chinese students to this country and making it attractive to them to take courses at our universities and higher educational institutions. Our educators should, so far as possible, take concerted action toward this end.

ROOT'S VISIT TO MEXICO.

On the courteous invitation of the president of Mexico, the secretary of state visited that country in September and October and was received everywhere with the greatest kindness and hospitality.

He carried from the government of the United States to our southern neighbor a message of respect and good will and of desire for better acquaintance and increasing friendship. The response from the government and the people of Mexico was hearty and sincere. No pains were spared to manifest the most friendly attitude and feeling toward the United States.

In view of the close neighborhood of the two countries the relations which exist between Mexico and the United States are just cause for gratification. We have a common boundary of over 1,500 miles from the Gulf of Mexico to the Pacific. Much of it is marked only by the shifting waters of the Rio Grande. Many thousands of Mexicans are residing upon our side of the line and it is estimated that over 40,000 Americans are resident in Mexican territory and that American investments in Mexico amount to over \$700,000,000. The extraordinary industrial and commercial prosperity of Mexico has been greatly promoted by American enterprise, and Americans are sharing largely in its results. The foreign trade of the republic already exceeds \$240,000,000 per annum, and of this two-thirds both of exports and imports are exchanged with the United States.

Under these circumstances numerous questions necessarily arise between the two countries. These questions are always approached and disposed of in a spirit of mutual courtesy and fair dealing. Americans carrying on business in Mexico testify uniformly to the kindness and consideration with which they are treated and their sense of the se-

curity of their property and enterprises under the wise administration of the great statesman who has so long held the office of chief magistrate of that republic.

The two governments have been uniting their efforts for a considerable time past to aid Central America in attaining the degree of peace and order which have made possible the prosperity of the northern parts of the continent. After the peace between Guatemala, Honduras and Salvador, celebrated under the circumstances described in my last message, a new war broke out between the republics of Nicaragua, Honduras and Salvador. The effort to compose this new difficulty has resulted in the acceptance of the joint suggestion of the presidents of Mexico and of the United States for a general peace conference between all the countries of Central America. On the 17th day of September last a protocol was signed between the representatives of the five Central American countries accredited to this government agreeing upon a conference to be held in the city of Washington "in order to devise the means of preserving the good relations among said republics and bringing about permanent peace in those countries." The protocol includes the expression of a wish that the presidents of the United States and Mexico should appoint "representatives to lend their good and impartial offices in a purely friendly way toward the realization of the objects of the conference." The conference is now in session and will have our best wishes and, where it is practicable, our friendly assistance.

BUREAU OF AMERICAN REPUBLICS.

One of the results of the Pan-American conference at Rio Janeiro in the summer of 1906 has been a great increase in the activity and usefulness of the international bureau of American republics. That institution, which includes all the American republics in its membership and brings all their representatives together, is doing a really valuable work in informing the people of the United States about the other republics and in making the United States known to them. Its action is now limited by appropriations determined when it was doing a work on a much smaller scale and rendering much less valuable service. I recommend that the contribution of this government to the expenses of the bureau be made commensurate with its increased work.

THEODORE ROOSEVELT.

The White House, Dec. 3, 1907.

FAILURES IN THE UNITED STATES.

[From Dun's Review, New York.]

CALENDAR YEAR.	1ST QUAR.		2D QUAR.		3D QUAR.		4TH QUAR.		TOTAL FOR YEAR.	
	No. failures.	Amt. of liabilities.	No. failures.	Amt. of liabilities.	No. failures.	Amt. of liabilities.	No. failures.	Amt. of liabilities.	No. failures.	Amt. of liabilities.
1895	3909	\$47,813,693	2955	\$41,026,261	2792	\$32,167,179	3748	\$52,188,737	13,197	\$173,196,000
1896	4031	57,425,135	2995	40,444,547	3757	73,284,649	4305	54,941,803	15,088	226,086,134
1897	3362	43,007,911	2889	43,684,876	2881	25,601,188	3649	37,038,066	13,351	154,332,071
1898	3987	32,946,565	3031	34,498,074	2540	25,104,778	2938	38,113,482	12,186	130,662,899
1899	2772	27,152,031	2081	14,910,902	2001	17,640,972	2483	31,175,984	9,337	90,879,889
1900	2894	33,022,573	2438	41,724,879	2519	27,119,996	2923	36,628,225	10,774	138,495,673
1901	3335	31,703,496	2424	21,101,204	2324	24,756,172	2919	32,531,514	11,145	115,062,376
1902	3418	33,731,758	2747	26,643,068	2511	25,032,634	2839	32,063,279	11,615	117,476,769
1903	3200	34,344,433	2248	32,452,327	2548	34,335,595	3333	55,788,330	12,060	153,444,133
1904	3344	48,063,721	2870	31,424,188	2969	32,168,296	3016	32,543,106	12,199	144,202,311
1905	3443	30,162,305	2767	25,742,080	2596	20,329,443	2714	26,442,144	11,520	102,676,172
1906	3102	33,761,107	2510	28,902,967	2300	21,996,163	2770	34,541,278	10,682	119,201,515
1907	3136	32,075,591	2481	38,411,880	2483	36,467,686	.....	.....	.....	.....

EDWARD P. WESTON'S REMARKABLE WALK.

Edward P. Weston, the pedestrian who in 1867 walked from Portland, Me., to Chicago in fast time, repeated his feat in 1907, though 39 years of age. He left Portland Oct. 29 and arrived at the postoffice in Chicago at 12:14 p. m. Nov. 27, making the distance of 1,230 miles in 24 days and 19 hours. He thus beat his record of 1867, which was

25 days and 22 hours, by more than a day. His longest day's walk was from Ligonier to Chester, Ind., a distance of 95 miles, made Nov. 25. In 1867 he left Portland Oct. 29 and arrived in Chicago Nov. 28. His best record for one day on that trip was 82 miles.

STATISTICS OF EDUCATION.

COMMON SCHOOL STATISTICS (1905-1906).

Population, enrollment, average daily attendance, number and sex of teachers.

STATE OR TERRITORY.	Estimat'd pop. in 1906.	Pupils enrolled	Per ct. pop.en- rolled.	Av.daily attend- ance.	NUMBER OF TEACHERS.		
					Male.	Female.	Total.
North Atlantic Division—							
Maine.....	714,494	130,457	18.26	97,580	693	5,965	6,658
New Hampshire.....	432,624	64,413	14.89	49,798	204	2,631	2,835
Vermont.....	350,373	64,681	18.46	55,896	347	3,157	3,504
Massachusetts.....	8,043,346	508,816	16.72	415,508	1,207	12,959	14,166
Rhode Island.....	490,387	71,425	15.19	53,830	167	1,880	2,047
Connecticut.....	1,005,716	173,973	17.30	132,778	326	4,403	4,729
New York.....	8,226,990	1,335,354	16.23	1,018,352	4,662	35,655	40,317
New Jersey.....	2,196,237	389,409	17.57	254,045	1,119	8,038	9,157
Pennsylvania.....	6,928,515	1,229,046	17.74	938,866	7,874	25,357	33,231
South Atlantic Division—							
Delaware.....	194,479	36,895	19.98	25,300	156	741	897
Maryland.....	1,275,494	227,614	17.85	142,963	907	4,337	5,244
District of Columbia.....	307,716	51,230	16.91	40,596	189	1,289	1,478
Virginia.....	1,973,104	361,772	18.33	215,205	2,068	6,974	9,072
West Virginia.....	1,076,406	255,160	23.70	173,123	3,887	3,943	7,830
North Carolina.....	2,059,326	474,111	23.34	280,282	3,372	6,315	9,687
South Carolina.....	1,453,818	318,075	21.81	218,862	2,418	3,626	6,044
Georgia.....	2,443,719	499,103	21.08	311,489	3,435	6,925	10,360
Florida.....	623,230	130,465	20.93	88,825	934	2,355	3,289
South Central Division—							
Kentucky.....	2,320,298	501,482	22.48	309,836	4,513	5,936	10,449
Tennessee.....	2,172,476	508,316	23.39	351,622	4,005	5,134	9,139
Alabama.....	2,017,877	400,000	20.14	210,000	2,300	3,100	5,400
Mississippi.....	1,708,272	403,647	24.77	235,175	3,028	5,894	8,922
Louisiana.....	1,539,449	210,116	13.89	146,234	995	3,685	4,680
Texas.....	3,536,618	756,019	21.88	501,734	6,495	10,621	17,116
Arkansas.....	1,421,574	345,146	24.28	214,281	3,922	3,659	7,581
Oklahoma.....	590,247	151,473	25.68	95,018	1,286	2,672	3,958
Indian Territory.....	519,188	48,078	9.65	28,487	464	861	1,325
North Central Division—							
Ohio.....	4,448,677	832,002	18.70	626,267	8,502	17,497	25,999
Indiana.....	2,710,898	551,561	20.35	425,149	6,501	10,116	16,617
Illinois.....	5,418,670	967,036	18.22	839,742	5,935	22,193	28,128
Michigan.....	2,584,533	521,463	20.39	407,977	2,658	14,165	16,823
Wisconsin.....	2,260,930	468,054	20.70	301,524	1,922	12,158	14,080
Minnesota.....	2,025,615	431,640	21.31	290,400	1,689	11,908	13,597
Iowa.....	2,205,690	549,449	24.91	375,639	3,548	26,102	29,650
Missouri.....	3,363,153	755,083	22.45	497,381	5,086	12,608	17,704
North Dakota.....	493,784	113,378	24.45	69,132	1,277	4,679	5,956
South Dakota.....	465,908	110,094	23.63	68,249	817	4,273	5,090
Nebraska.....	1,068,484	279,532	26.16	184,647	1,240	8,339	9,579
Kansas.....	1,612,471	381,585	24.11	264,034	2,831	9,205	12,036
Western Division—							
Montana.....	303,575	48,744	16.05	34,738	228	1,513	1,741
Wyoming.....	108,673	18,771	18.11	13,371	107	693	800
Colorado.....	615,570	144,007	23.39	104,980	763	3,809	4,572
New Mexico.....	216,328	39,377	18.20	25,174	421	459	880
Arizona.....	143,745	23,223	16.15	14,448	100	454	554
Utah.....	316,331	77,947	24.64	60,018	567	1,325	1,892
Nevada.....	42,335	8,648	20.43	6,121	32	327	359
Idaho.....	205,704	62,726	30.49	47,717	496	1,257	1,753
Washington.....	614,625	179,394	29.29	127,505	1,297	4,480	5,777
Oregon.....	474,738	108,036	23.41	78,114	817	3,215	4,032
California.....	1,648,049	323,014	19.60	246,057	1,832	7,887	9,719
North Atlantic Division.....							
South Atlantic Division.....							
South Central Division.....							
North Central Division.....							
Western Division.....							
United States.....							

PROFESSIONAL SCHOOLS IN THE UNITED STATES.

YEAR.	THEOLOGICAL.			LAW SCHOOLS.			MEDICAL SCHOOLS.		
	No.	Teach- ers.	Pupils	No.	Teach- ers.	Pupils	No.	Teach- ers.	Pupils
1893-1894.....	147	963	7,658	67	621	7,311	109	3,077	17,601
1894-1895.....	149	908	8,050	72	604	8,950	113	2,738	18,660
1895-1896.....	144	893	8,017	73	638	9,780	116	2,902	19,669
1896-1897.....	157	980	8,173	77	744	10,449	118	3,142	21,438
1897-1898.....	155	985	8,371	83	845	11,615	122	3,423	21,002
1898-1899.....	163	966	8,261	96	966	11,874	122	3,562	21,401
1899-1900.....	154	994	8,009	96	1,004	12,516	121	3,545	22,752
1900-1901.....	150	988	7,567	100	1,106	13,642	123	3,876	24,199
1901-1902.....	148	1,064	7,343	102	1,155	13,912	124	5,029	26,821
1902-1903.....	153	1,051	7,372	104	1,138	14,038	146	4,612	27,623
1903-1904.....	151	1,055	7,362	95	1,167	14,306	152	5,252	29,949
1904-1905.....	156	1,094	7,411	96	1,190	14,714	148	5,465	29,835
1905-1906.....	150	1,103	7,988	98	1,274	15,411	152	5,837	24,924

INSTRUCTORS AND STUDENTS IN PUBLIC HIGH SCHOOLS AND IN PRIVATE HIGH SCHOOLS AND ACADEMIES (1905-1906).

STATE OR TERRITORY.	PUBLIC HIGH SCHOOLS.				PRIVATE SECONDARY SCHOOLS.					
	Number.	Secondary teachers.		Secondary students.		Number.	Secondary teachers.		Secondary students.	
		Male.	Female.	Male.	Female.		Male.	Female.	Male.	Female.
North Atlantic Division—										
Maine.....	165	200	230	4,306	5,653	29	56	86	1,154	1,243
New Hampshire.....	57	81	140	2,069	2,567	29	123	59	1,639	744
Vermont.....	73	81	125	1,908	2,448	18	36	61	686	724
Massachusetts.....	250	735	1,294	21,864	27,088	86	307	440	3,256	3,294
Rhode Island.....	21	84	111	1,901	2,389	13	44	67	410	398
Connecticut.....	74	148	313	4,500	5,795	51	166	205	1,468	1,509
New York.....	607	1,321	2,357	37,375	49,727	188	543	681	4,445	5,882
New Jersey.....	108	233	474	7,046	9,371	60	236	245	2,254	1,930
Pennsylvania.....	624	1,094	915	20,807	29,626	116	446	503	5,882	4,328
South Atlantic Division—										
Delaware.....	15	23	39	642	900	3	9	15	111	114
Maryland.....	65	143	137	2,580	4,017	40	139	137	1,151	979
District of Columbia.....	7	88	122	1,661	2,322	20	50	131	216	890
Virginia.....	108	122	136	2,119	3,461	53	119	164	1,845	1,531
West Virginia.....	45	79	64	1,194	1,762	11	26	54	462	636
North Carolina.....	45	57	58	1,115	1,553	58	117	131	2,344	2,094
South Carolina.....	91	124	83	2,003	2,676	13	37	37	452	544
Georgia.....	137	183	136	2,714	4,414	49	92	92	1,383	1,435
Florida.....	74	94	65	1,074	1,784	6	8	17	73	238
South Central Division—										
Kentucky.....	73	139	143	2,712	3,963	63	114	166	1,636	1,637
Tennessee.....	96	132	121	2,387	3,761	55	97	118	1,917	1,494
Alabama.....	85	119	131	1,963	3,110	26	48	82	682	1,004
Mississippi.....	99	115	122	1,930	2,509	25	39	53	531	721
Louisiana.....	57	88	94	1,287	2,083	16	18	68	279	613
Texas.....	321	551	378	9,089	13,463	40	105	113	1,569	1,828
Arkansas.....	64	95	69	1,645	2,370	18	33	27	636	622
Oklahoma.....	21	47	41	870	1,235	3	2	9	17	43
Indian Territory.....	8	11	9	227	231	6	9	20	111	138
North Central Division—										
Ohio.....	842	1,484	976	26,067	31,965	41	99	176	1,027	1,276
Indiana.....	549	1,009	563	16,138	20,013	23	63	116	831	1,203
Illinois.....	425	984	1,067	21,297	29,564	56	118	231	1,294	2,142
Michigan.....	392	622	996	15,214	20,496	19	50	110	547	840
Wisconsin.....	249	450	712	10,827	14,962	21	61	93	648	768
Minnesota.....	175	313	607	8,580	12,463	27	76	113	1,251	896
Iowa.....	353	534	853	13,239	18,713	37	58	117	1,015	1,412
Missouri.....	358	698	559	12,228	18,005	61	90	192	1,413	1,736
North Dakota.....	39	59	70	1,471	1,471	1	3	14	8	83
South Dakota.....	122	138	127	2,000	3,009	7	14	25	108	204
Nebraska.....	370	414	333	7,274	10,805	21	34	79	461	830
Kansas.....	291	409	369	7,990	12,259	13	26	42	319	427
Western Division—										
Montana.....	26	54	93	1,182	1,895	6	5	21	13	147
Wyoming.....	12	17	16	235	402	1	5	5	.....	20
Colorado.....	53	178	197	3,766	5,175	5	.....	22	6	178
New Mexico.....	10	27	12	324	327	2	13	13	.....	93
Arizona.....	9	8	8	128	201	3	2	6	7	60
Utah.....	14	49	48	912	1,238	11	100	48	1,322	1,214
Nevada.....	10	10	13	149	197	.....	.....	.....	.....	.....
Idaho.....	23	47	29	649	926	5	21	14	162	230
Washington.....	100	201	210	3,947	5,549	14	28	52	154	354
Oregon.....	72	103	82	1,952	2,674	12	47	59	382	531
California.....	151	407	651	11,220	14,692	58	123	235	1,148	1,765
North Atlantic Division.....	1979	3,397	5,929	101,826	134,674	540	1,957	2,547	21,294	19,822
South Atlantic Division.....	587	913	840	15,102	22,889	253	597	778	8,037	8,431
South Central Division.....	824	1,300	1,108	22,140	32,785	252	665	656	7,708	7,970
North Central Division.....	4163	7,025	7,292	141,778	193,000	317	689	1,302	8,923	11,834
Western Division.....	476	1,101	1,339	24,462	33,276	117	321	475	3,144	4,392
United States.....	8031	14,336	16,508	305,308	417,384	1529	4,029	5,758	49,106	52,649

ENROLLMENT IN SPECIAL SCHOOLS IN 1906.

GRADE.	NUMBER OF PUPILS.		
	Public.	Private.	Total.
City evening schools.....	314,604	.....	314,604
Business schools.....	.....	130,085	130,085
Reform schools.....	.....	.....	37,883
Schools for the deaf.....	11,745	525	12,270
Schools for the blind.....	4,205	.....	4,205
Schools for the feeble minded.....	16,500	853	17,353
Government Indian schools.....	29,679	.....	29,679
Indian schools (five civilized tribes).....	35,519	.....	35,519
Schools in Alaska supported by the government.....	2,136	.....	2,136
Schools in Alaska supported by incorporated municipalities (estimated).....	4,200	.....	4,200
Orphan asylums and other benevolent institutions (estimated).....	15,000	.....	15,000
Private kindergartens (estimated).....	105,332	.....	105,332
Miscellaneous, including schools of music, oratory, elocution, cookery, etc. (est.).....	50,000	.....	50,000
Total.....	456,271	302,395	758,666

INSTRUCTORS AND STUDENTS IN COEDUCATIONAL COLLEGES AND UNIVERSITIES AND IN COLLEGES FOR MEN ONLY (1905-1906).

STATE OR TERRITORY.	Number of Institutions.	PROFESSORS AND INSTRUCTORS.		STUDENTS.						Total income.	
				Preparatory.		Collegiate.		Graduate.			
		Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.		
North Atlantic Division—											
Maine.....	4	154	8	21	1,058	321	3	3	\$293,180		
New Hampshire.....	3	138		95	1,140	9	21		347,566		
Vermont.....	3	93			490	180	2		176,463		
Massachusetts.....	13	1,363	15	544	9	6,423	467	486	24	3,283,534	
Rhode Island.....	2	91		31	703	207	50		31	347,338	
Connecticut.....	4	435	6		2,767	51	277		33	1,231,560	
New York.....	26	2,237	147	5,773	485	8,897	1,747	1,033	421	5,119,138	
New Jersey.....	6	254	5	236	38	2,251		108		788,836	
Pennsylvania.....	33	1,307	84	2,603	913	8,661	851	298	58	2,518,709	
South Atlantic Division—											
Delaware.....	2	24	2	37	45	150	19	1		61,150	
Maryland.....	12	435	23	745	239	1,726	96	162		628,876	
District of Columbia.....	14	321	21	567	69	588	60	189	19	469,334	
Virginia.....	4	69	20	317	157	688	352	3		719,315	
West Virginia.....	4	69	20	317	157	688	352	3		243,741	
North Carolina.....	15	296	31	846	591	2,075	249	54	1	516,515	
South Carolina.....	11	161	31	711	272	1,698	77	10	3	457,498	
Georgia.....	12	176	51	934	554	1,418	178	10	1	298,081	
Florida.....	4	61	27	211	202	187	55	8		128,568	
South Central Division—											
Kentucky.....	10	278	80	1,181	635	1,169	326	10	1	371,346	
Tennessee.....	20	460	82	1,828	1,111	1,491	658	48	13	573,587	
Alabama.....	6	151	5	187		1,114	73	29	9	251,917	
Mississippi.....	6	126	21	1,079	268	1,153	102	11		367,928	
Louisiana.....	6	173	20	644	121	724	11	16	32	341,368	
Texas.....	15	322	70	1,343	774	1,988	979	24	25	655,117	
Arkansas.....	7	118	33	851	540	625	351	10	3	251,310	
Oklahoma.....	4	102	27	389	244	369	204	3	2	292,473	
Indian Territory.....	2	7	19	137	113	14	20			6,500	
North Central Division—											
Ohio.....	34	1,071	224	2,886	1,509	5,555	2,710	120	66	2,300,416	
Indiana.....	17	574	60	1,110	207	3,691	1,443	90	38	1,075,829	
Illinois.....	31	1,445	273	4,112	1,814	5,957	4,108	850	477	3,572,485	
Michigan.....	11	505	80	690	245	3,260	1,193	87	33	1,446,393	
Wisconsin.....	10	411	52	730	151	3,066	1,221	159	63	1,219,090	
Minnesota.....	9	462	69	628	267	2,202	1,459	77	36	1,225,732	
Iowa.....	26	621	234	2,114	1,310	3,069	1,670	120	73	1,940,910	
Missouri.....	19	684	106	2,577	1,229	2,292	865	168	32	1,233,837	
North Dakota.....	3	97	21	739	262	208	146	11	1	258,739	
South Dakota.....	7	111	47	735	479	415	209	9	2	296,202	
Nebraska.....	10	422	86	1,234	590	1,235	959	69	54	700,383	
Kansas.....	20	510	152	1,885	1,117	2,271	1,347	102	51	843,276	
Western Division—											
Montana.....	3	48	16	74	54	209	111		1	166,088	
Wyoming.....	1	15	6	69	95	23	42	5	2	73,386	
Colorado.....	6	367	47	720	427	1,196	717	98	45	577,067	
New Mexico.....	3	34	14	120	78	80	31	6	13	79,812	
Arizona.....	1	21	5	89	74	40	19	1	1	96,299	
Utah.....	3	112	33	723	575	396	325	6	5	388,700	
Nevada.....	1	24	9	79	72	88	47			97,987	
Idaho.....	1	21	5	67	41	141	60		1	75,000	
Washington.....	6	135	37	626	344	1,005	652	42	13	587,737	
Oregon.....	8	185	45	376	308	724	393	12	12	293,288	
California.....	12	730	99	1,575	453	3,064	1,832	333	244	1,845,148	
North Atlantic Division.....	94	6,077	274	9,323	1,400	32,360	3,783	2,273	570	14,133,312	
South Atlantic Division.....	81	2,041	220	4,856	2,331	11,132	1,320	503	24	3,463,673	
South Central Division.....	76	1,737	357	7,619	3,826	8,645	2,724	151	85	3,111,546	
North Central Division.....	197	6,913	1,404	19,440	9,180	33,288	17,530	1,862	931	15,739,592	
Western Division.....	45	1,752	316	4,518	2,521	6,966	4,139	503	337	4,256,532	
United States.....											
	493	18,520	2,571	45,756	19,318	92,441	29,496	5,297	1,947	40,705,120	

SCHOOL AND COLLEGE ENROLLMENT IN 1906.

GRADE.	NUMBER OF PUPILS.		
	Public.	Private.	Total.
Elementary (primary and grammar).....	15,919,278	1,311,900	17,231,178
Secondary (high schools and academies).....	741,360	182,449	924,369
Universities and colleges.....	51,335	97,229	148,564
Professional schools.....	11,572	50,197	61,669
Normal schools.....	59,429	9,508	68,937
Total.....	16,783,564	1,651,283	18,434,847
Special schools.....	456,271	802,395	758,666
Grand total.....	17,239,835	1,953,678	19,193,513

INSTRUCTORS AND STUDENTS IN COLLEGES AND SEMINARIES FOR WOMEN WHICH CONFER DEGREES (1905-1906).

STATE OR TERRITORY.	Number of Institutions.	PROFESSORS AND INSTRUCTORS.		FEMALE STUDENTS.			Total Income.
		Male.	Female.	Preparatory.	Collegiate.	Graduate.	
North Atlantic Division—							
Massachusetts.....	6	183	279	59	3,915	95	\$1,006,240
New York.....	6	71	178	721	1,772	12	676,974
Pennsylvania.....	7	54	107	435	894	79	276,340
South Atlantic Division—							
Maryland.....	5	35	62	241	665	70	156,151
District of Columbia.....	1	7	19	.....	100	.....	25,371
Virginia.....	11	63	155	463	1,384	8	213,535
West Virginia.....	1	2	30	106	79	2	16,000
North Carolina.....	8	26	163	735	738	11	134,380
South Carolina.....	8	29	99	316	1,317	10	129,682
Georgia.....	11	52	177	1,005	1,758	11	227,744
South Central Division—							
Kentucky.....	9	22	105	583	797	8	97,700
Tennessee.....	8	18	106	548	982	15	137,000
Alabama.....	9	24	161	466	953	23	91,900
Mississippi.....	10	18	139	1,638	1,418	30	228,810
Louisiana.....	4	11	43	297	293	.....	94,742
Texas.....	4	11	42	343	374	.....	67,224
Arkansas.....	1	1	9	75	55	.....	10,000
North Central Division—							
Ohio.....	3	6	66	227	205	3	72,541
Illinois.....	3	8	53	209	225	.....	96,345
Wisconsin.....	1	2	32	256	702	.....	108,118
Missouri.....	10	46	136	1,907	685	5	138,749
Kansas.....	2	1	5	133	42	.....	12,850
Western Division—California.....	2	1	58	194	138	.....	39,200
North Atlantic Division.....	19	308	564	1,215	6,581	189	1,569,554
South Atlantic Division.....	45	214	675	2,926	6,061	112	903,373
South Central Division.....	45	105	565	3,420	4,872	76	727,476
North Central Division.....	18	63	302	1,392	1,349	8	448,603
Western Division.....	2	5	58	194	138	.....	39,200
United States.....	129	635	2,164	9,647	19,001	382	4,078,206

PRESIDENT ROOSEVELT'S MISSISSIPPI RIVER TRIP.

President Roosevelt left Washington Sept. 29, 1907, and after assisting at the dedication of the McKinley mausoleum at Canton, O., on the 30th proceeded to Keokuk, Iowa, where he was met Oct. 1 by the governors of ten states. At Rand park in that city he spoke to 10,000 persons on the relations of the government to corporations engaged in interstate commerce. Referring to the charge that his policy was leading to a financial panic, he said:

"I do not admit that this has been the main cause of any business troubles we have had; but it is possible that it has been a contributory cause. If so, friends, as far as I am concerned it must be accepted as a disagreeable but unavoidable feature in a course of policy which, as long as I am president, will not be changed. In any great movement for righteousness where the forces of evil are strongly entrenched it is unfortunately inevitable that some unoffending people should suffer in company with the real offenders. This is not our fault. It is the fault of those to whose deceptive action these innocent people owe their false position."

From Keokuk the president proceeded by steam-er down the Mississippi to St. Louis, Cairo and Memphis, at each of which places he made addresses. At St. Louis on the 2d he touched on the matter of centralization as follows:

"I ask that the national powers already conferred upon the national government by the con-

stitution shall be so used as to bring national commerce and industry effectively under the federal government and thereby avert industrial chaos. My plea is not to bring about centralization. It is that the government shall recognize a condition of centralization in a field where it already exists."

President Roosevelt's speech at Cairo on the 3d was largely devoted to the necessity of having a strong navy, and that at Memphis on the 4th, delivered before the delegates to the deep-waterway convention, consisted mainly of arguments for the improvement of the navigable streams of the country. He referred again to the complaints that his policy of prosecuting trusts violating the law was hurting business. He said the losses of innocent investors might be likened to those of persons who had innocently accepted counterfeit money for services rendered. The government could not permit them to pass the counterfeit bills. "Just the same thing is true when it comes to enforcing the law against business men of great wealth who have violated it. People are always beseeching me not to enforce it against them because innocent outsiders may be hurt, or only to enforce it with a gentleness that would prevent anybody, good or bad, from being hurt." It is not possible to comply with such requests."

Leaving Memphis the president proceeded south to a place near the Tensas river in Louisiana, where he spent some time in hunting.

SUIT AGAINST MRS. MARY BAKER G. EDDY.

In the summer of 1907 a suit in equity was brought by relatives of Mrs. Mary Baker G. Eddy, head of the Christian science church, for an accounting of her property on the ground that through age and infirmities she was unable to manage her affairs and that she had become the victim of persons associated with her in religious

work. A board of masters was appointed by the Superior court at Concord, N. H., to take testimony as to her competency and the hearings lasted several weeks. The proceedings came to an end Aug. 21 when the relatives, through their chief counsel, William E. Chandler, had the suit dismissed.

STATISTICS OF CRIME IN THE UNITED STATES.

[From special reports by census bureau.]

June 30, 1904, there were in the United States 1,337 prisons of all kinds receiving persons sentenced for crime. The total number of inmates on the same date was 81,772, or 100.6 per 100,000 of

estimated population. Distributed by sex, color, nativity and race they were as follows for the main geographical divisions:

DIVISION AND SEX.	Aggregate.	WHITE.				COLORED.			
		Total.	Na-tive.	For-eign born.	Un-known.	Total.	Negro.	Mon-golian.	Indian
North Atlantic—Males.....	24,882	22,198	15,170	6,994	29	2,689	2,661	15	13
Females.....	2,507	2,156	1,193	960	3	351	349	.....	2
Total.....	27,389	24,349	16,363	7,954	32	3,040	3,010	15	15
South Atlantic—Males.....	10,535	2,758	2,387	163	208	7,777	7,767	1	9
Females.....	615	101	86	10	5	514	514	.....	.....
Total.....	11,150	2,859	2,473	173	213	8,291	8,281	1	9
North Central—Males.....	20,361	16,295	13,562	2,556	177	4,066	3,882	3	231
Females.....	639	398	300	89	.....	241	236	.....	5
Total.....	21,000	16,693	13,871	2,645	177	4,307	4,068	3	236
South Central—Males.....	14,055	4,297	3,839	453	5	9,758	9,752	.....	6
Females.....	559	42	41	1	.....	517	517	.....	.....
Total.....	14,614	4,339	3,880	454	5	10,275	10,269	.....	6
Western—Males.....	7,436	6,737	5,046	1,682	9	699	414	170	115
Females.....	183	194	97	37	.....	49	45	1	3
Total.....	7,619	6,871	5,143	1,719	9	748	459	171	118
Continental United States—Males.....	77,269	52,290	40,004	11,848	428	24,989	24,426	189	374
Females.....	4,503	2,831	1,726	1,097	8	1,572	1,661	1	10
Total.....	81,772	55,111	41,730	12,45	436	26,661	26,087	190	384

PRISONERS BY STATES AND TERRITORIES.

State or territory.	No. Per 100,000 pop.	State or territory.	No. Per 100,000 pop.		
Maine.....	496	70.0	New Mexico.....	265	126.4
New Hampshire.....	416	97.7	Arizona.....	318	232.0
Vermont.....	274	78.7	Utah.....	223	73.4
Massachusetts.....	5,684	187.2	Nevada.....	129	304.7
Rhode Island.....	604	130.6	Idaho.....	196	102.3
Connecticut.....	1,125	115.4	Washington.....	911	156.0
New York.....	9,862	126.7	Oregon.....	399	88.1
New Jersey.....	2,720	131.9	California.....	3,355	210.2
Pennsylvania.....	6,208	92.3			
North Atlantic division.....	27,389	121.6	Western division.....	7,619	169.4
Delaware.....	160	83.6	Continental United States.....	81,772	100.6
Maryland.....	1,867	149.7			
District of Columbia.....	46	15.4			
Virginia.....	1,895	97.9	CLASSIFICATION OF CRIMES.		
West Virginia.....	1,139	109.6	Against society.....	17,739	
North Carolina.....	1,185	59.1	Against the person.....	26,017	
South Carolina.....	1,045	73.7	Against property.....	37,166	
Georgia.....	2,579	108.8	Double crimes.....	126	
Florida.....	1,234	211.1	Unclassified.....	127	
			Offense not stated.....	597	
			CONVICTED OF HOMICIDE.		
South Atlantic division.....	11,150	100.5	Maine.....	44	6.2
Ohio.....	3,363	77.2	New Hampshire.....	23	5.4
Indiana.....	2,138	80.7	Vermont.....	15	4.3
Illinois.....	3,180	60.8	Massachusetts.....	120	4.0
Michigan.....	1,995	78.8	Rhode Island.....	24	5.2
Wisconsin.....	1,366	61.5	Connecticut.....	74	7.6
Minnesota.....	1,067	55.2	New York.....	472	6.1
Iowa.....	1,255	53.1	New Jersey.....	121	5.9
Missouri.....	2,793	85.1	Pennsylvania.....	374	5.6
North Dakota.....	203	54.6	North Atlantic division.....	1,267	5.6
South Dakota.....	245	57.9	Delaware.....	16	8.4
Nebraska.....	519	48.6	Maryland.....	124	9.9
Kansas.....	2,876	193.3	Virginia.....	261	13.5
			West Virginia.....	263	25.3
North central division.....	21,000	75.2	North Carolina.....	263	13.1
Kentucky.....	2,221	98.1	South Carolina.....	340	24.0
Tennessee.....	1,997	94.0	Georgia.....	793	33.4
Alabama.....	2,068	105.6	Florida.....	304	52.0
Mississippi.....	1,238	74.7			
Louisiana.....	1,680	112.8	South Atlantic division.....	2,364	21.3
Texas.....	4,504	133.2	Ohio.....	300	6.9
Oklahoma.....	22	4.2	Indiana.....	178	6.7
Arkansas.....	884	63.8	Illinois.....	463	8.9
			Michigan.....	173	6.3
South central division.....	14,614	95.7	Wisconsin.....	187	6.2
Montana.....	571	200.8	Minnesota.....	101	5.2
Wyoming.....	230	219.5	Iowa.....	116	4.2
Colorado.....	1,022	172.8	Missouri.....	333	10.1
			North Dakota.....	33	9.2

CLASSIFICATION OF CRIMES.

Against society.....	17,739
Against the person.....	26,017
Against property.....	37,166
Double crimes.....	126
Unclassified.....	127
Offense not stated.....	597

CONVICTED OF HOMICIDE.

Maine.....	44	6.2
New Hampshire.....	23	5.4
Vermont.....	15	4.3
Massachusetts.....	120	4.0
Rhode Island.....	24	5.2
Connecticut.....	74	7.6
New York.....	472	6.1
New Jersey.....	121	5.9
Pennsylvania.....	374	5.6

North Atlantic division.....	1,267	5.6
Delaware.....	16	8.4
Maryland.....	124	9.9
Virginia.....	261	13.5
West Virginia.....	263	25.3
North Carolina.....	263	13.1
South Carolina.....	340	24.0
Georgia.....	793	33.4
Florida.....	394	52.0

South Atlantic division.....	2,364	21.3
Ohio.....	300	6.9
Indiana.....	178	6.7
Illinois.....	463	8.9
Michigan.....	173	6.8
Wisconsin.....	137	6.2
Minnesota.....	101	5.2
Iowa.....	116	4.9
Missouri.....	333	10.1
North Dakota.....	33	3.9

State or territory.	No.	Per 100,000 pop.
South Dakota.....	28	6.6
Nebraska.....	49	4.6
Kansas.....	441	29.6
North central division.....	2,352	8.4
Kentucky.....	560	24.7
Tennessee.....	376	17.7
Alabama.....	423	32.1
Mississippi.....	444	28.3
Louisiana.....	540	36.3
Texas.....	995	29.4
Arkansas.....	200	14.4
South central division.....	3,743	24.5
Montana.....	99	34.8
Wyoming.....	41	39.1
Colorado.....	137	23.2
New Mexico.....	88	42.0
Arizona.....	81	59.1
Utah.....	13	5.9
Nevada.....	21	49.6
Idaho.....	32	16.7
Washington.....	45	14.0
Oregon.....	45	9.9
California.....	404	25.2
Western division.....	1,048	23.3
Continental United States.....	10,774	13.3

PRISONERS ACCORDING TO SENTENCE.

Death.....	133	4 years.....	2,879
Imprisonment—Life.....	5,026	3 years.....	5,457
Indeterminate.....	12,352	2½ years.....	902
21 years and over.....	1,591	2 years.....	6,313
20 years.....	1,405	1½ years.....	1,234
15 to 19 years.....	2,152	1 year.....	5,253
10 to 14 years.....	5,192	At least 1 year.....	43,679
9 years.....	374	Under 1 year.....	20,035
8 years.....	1,190	Period not stated.....	499
7 years.....	1,777	All sentences.....	81,772
6 years.....	1,464		
5 years.....	6,446		

PRISONERS COMMITTED IN 1904.

During 1904 a total of 149,691 prisoners were committed in the United States on term sentences. Assuming that those enumerated on June 30, 1904—namely, 81,772—represent the average number in prisons on any given date, it will be seen that the prison population on a fixed date constitutes about 54.6 per cent of the number committed on term sentences during a year.

Of the prisoners committed in 1904 244 were for homicide, 1,484 for robbery and 7,161 for burglary. The distribution by color, sex, race and nativity was as follows:

	Total.	Male.	Female.
White—Native.....	86,833	80,967	5,866
Native parentage.....	51,930	48,565	3,365
Foreign parentage.....	24,448	22,631	1,817
Mixed parentage.....	5,667	5,212	455
Parentage unknown.....	4,788	4,559	229
Foreign born.....	35,093	30,613	4,480
Nativity unknown.....	3,167	3,090	77
Total white.....	125,093	114,670	10,423
Colored—Negro.....	23,698	20,865	2,833
Mongolian.....	186	183	3
Indian.....	714	647	67
Total colored.....	24,598	21,695	2,903
Aggregate.....	149,691	136,365	13,326

LITERACY.

Of the prisoners committed in 1904 83 per cent were literate and 12.6 per cent illiterate; 1.1 per cent could read but not write and 18.0 per cent could neither read nor write.

FOREIGN-BORN PRISONERS.

Country.....	Pct.	Country.....	Pct.
Austria.....	2.9	Mexico.....	1.4
Canada.....	10.1	Norway.....	1.4
Denmark.....	0.6	Poland.....	2.9
England and Wales.....	9.2	Russia.....	3.5
France.....	1.0	Scotland.....	3.5
Germany.....	12.3	Sweden.....	2.9
Hungary.....	1.2	Switzerland.....	0.5
Ireland.....	36.2	Other countries.....	4.2
Italy.....	6.1		

AGES OF PRISONERS COMMITTED IN 1904.

	Total.	Male.	Female.
10 to 14 years.....	695	642	53
15 to 19 years.....	13,886	12,909	977
20 to 24 years.....	26,983	24,647	2,336
25 to 29 years.....	23,278	21,153	2,125
30 to 34 years.....	19,173	17,245	1,928
35 to 39 years.....	17,460	15,683	1,777
40 to 44 years.....	14,260	12,850	1,410
45 to 49 years.....	10,415	9,471	944
50 to 59 years.....	12,306	11,335	971
60 to 69 years.....	5,069	4,614	455
70 years and over.....	1,072	943	129

All known ages.....144,597 131,492 13,105

MARITAL CONDITION.

Of the prisoners committed in 1904 63.9 per cent were single, 26.1 married, 4.1 widowed, 0.5 divorced and 5.3 unknown. Of the male prisoners 66.3 per cent were single and 24.2 per cent married, while of the female prisoners 39.1 per cent were single and 46.2 per cent married.

OCCUPATION.

Occupations.....	Pct.
Professional.....	0.9
Clerical and official.....	2.1
Mercantile and trading.....	2.6
Public entertainment.....	0.7
Personal service, police and military.....	1.8
Laboring and servant.....	50.1
Manufacturing and mechanical industry.....	23.7
Agriculture, transportation and other outdoor.....	17.2
All other occupations.....	0.9

JUVENILE DELINQUENTS ENUMERATED

JUNE 30, 1904.

	Total.	Male.	Female.
White—Native.....	17,989	14,130	3,859
Foreign born.....	1,874	1,562	312
Nativity unknown.....	9	3	6
Total white.....	19,872	15,695	4,177
Colored—Negro.....	3,112	2,433	679
Mongolian.....	2	2	—
Indian.....	48	47	1
Total colored.....	3,162	2,482	680
Aggregate.....	23,034	18,177	4,857

JUVENILE DELINQUENTS COMMITTED DURING 1904.

	Total.	Male.	Female.
White—Native.....	9,061	7,776	1,285
Native parentage.....	4,440	3,812	628
Foreign parentage.....	2,947	2,659	288
Mixed parentage.....	1,145	969	176
Parentage unknown.....	529	336	193
Foreign born.....	1,116	1,020	96
Nativity unknown.....	61	39	22
Total white.....	10,238	8,835	1,403
Colored—Negro.....	1,550	1,294	256
Mongolian.....	2	2	—
Indian.....	24	23	1
Total colored.....	1,576	1,319	257
Aggregate.....	11,814	10,154	1,660

ISLE OF PINES DECISION.

It was decided by the United States Supreme court April 8, 1907, that the Isle of Pines is and always has been an integral part of Cuba so far as government relations are concerned; that it is foreign territory, that it does not belong to the

United States and that duties are properly levied on goods coming from it to the United States. The decision of the court was unanimous. Many of the inhabitants of the Isle of Pines are Americans.

UNITED STATES POSTAL SERVICE.

Fiscal year ended June 30, 1907.

RECEIPTS (1907).

Stamps, envelopes, wrappers, cards...	\$165,742,093.33
Second-class postage paid in money...	7,127,752.73
Box rents.....	3,556,801.00
Money-order business.....	3,522,978.27
Third and fourth class postage paid in money.....	2,738,061.33
Letter postage paid in money.....	135,343.56
Fines and penalties.....	104,687.61
Miscellaneous receipts.....	108,493.95
From unclaimed dead letters.....	26,056.62
Unpaid money orders.....	216,736.02

Total receipts..... 183,585,005.57

NOTE—The first item of postal revenue above enumerated (sales of stamps, etc.) includes the amount of special-delivery stamps sold, as well as stamps sold for the payment of registry fees. The amount of stamps sold during the year for use in the payment of registry fees will doubtless approximate the amount used during the year for such fees, viz., \$2,722,446.32. The estimated amount of special-delivery stamps sold, based upon the amount of the fees paid for the delivery of special-delivery mail during the year, is \$1,289,631.92.

EXPENDITURES (1907).

Transportation of mails on railroads.....	\$43,896,928.32
Compensation to assistant postmasters and clerks in postoffices.....	26,638,999.80
Rural delivery.....	26,653,304.36
Compensation to postmasters.....	24,575,696.10
City delivery.....	23,248,535.90
Railway-mail service.....	15,175,587.76
Transportation on star routes.....	7,456,453.14
Railway postoffice-car service.....	5,761,032.48
Rent, light and fuel.....	2,898,021.78
Transportation of foreign mails.....	2,853,794.12
Mail-messenger service.....	1,333,345.78
Transportation—wagon service.....	1,212,634.26
Postoffice inspectors.....	1,072,385.79
Manufacture of stamp envelopes.....	1,041,068.80
Special-delivery service.....	1,040,771.41
Transportation on steamboats.....	784,312.38
Transportation—electric and cable cars.....	726,624.35
Manufacture of postage stamps.....	465,585.36
Mail bags, cord fasteners, label cases, etc.....	446,280.59

Transportation—pneumatic-tube service	\$433,934.13
Cancelling machines.....	242,979.38
Miscellaneous items at first and second class postoffices.....	237,325.55
Payment of money orders more than one year old.....	228,201.86
Wrapping twine.....	198,946.22
Registered package, tag, official and dead-letter envelopes.....	191,158.76
Blanks, etc., for money-order service.....	172,182.51
Manufacture of postal cards.....	164,900.32
Balances due foreign countries.....	135,065.81
Freight and expressage on supplies.....	118,640.82
Stationery.....	84,846.02
Supplies, city-delivery service.....	59,658.80
Emergencies in California.....	56,245.32
Transportation, special facilities.....	56,965.54
Facing slips, etc.....	48,113.28
Mail locks and keys.....	42,833.75
Postmarking, rating and money-order stamps.....	34,664.92
Assistant superintendents.....	30,385.80
Typewriters, copying presses, etc.....	22,382.93
Expenditures under twenty smaller items of appropriation (less than \$20.00 each).....	96,507.52

Total expenditures..... 189,935,242.79
 Net deficit for 1907..... 6,692,031.47

RECEIPTS.

	1906.	1907.
Ordinary postal revenue.....	\$164,913,968.33	\$179,845,291.28
Receipts money-order business.....	3,018,822.62	3,739,714.29

Total receipts, all sources..... 167,932,782.95 183,585,005.57

EXPENDITURES.

Expenditures account of year.....	\$178,270,103.02	\$189,935,242.79
Expenditures account previous years.....	179,675.87	203,045.55
Total expenditures.....	178,449,778.89	190,238,288.34
Excess of expenditures.....	10,516,995.94	6,653,282.77

POSTMASTERS OF LARGE CITIES (1907).

Albany, N. Y.—C. M. Argensinger.
 Allegheny, Pa.—William J. Kopp.
 Baltimore, Md.—W. Hall Harris.
 Boston, Mass.—George A. Hibbard.
 Buffalo, N. Y.—Fred Greiner.
 Camden, N. J.—Robert Barber.
 Charleston, S. C.—W. L. Harris.
 Chicago, Ill.—Daniel A. Campbell.
 Cincinnati, O.—E. R. Monfort.
 Cleveland, O.—C. C. Dewstoe.
 Columbus, O.—H. W. Krumm.
 Dayton, O.—F. B. G. Withoft.
 Denver, Col.—Paul J. Sours.
 Des Moines, Iowa—Joseph I. Myerly.
 Detroit, Mich.—Homer Warren.
 Duluth, Minn.—Guy A. Eaton.
 Fall River, Mass.—George T. Durfee.
 Fort Wayne, Ind.—Robert B. Hanna.
 Galveston, Tex.—Harry A. Griffin.
 Grand Rapids, Mich.—Loomis K. Bishop.
 Hartford, Conn.—Frank A. Hagarty.
 Indianapolis, Ind.—H. W. Bennett.
 Jersey City, N. J.—Peter F. Wanser.
 Kansas City, Mo.—Joseph H. Harris.
 Lincoln, Neb.—E. R. Sizer.
 Los Angeles, Cal.—M. H. Flint.
 Louisville, Ky.—Robert E. Woods.
 Lowell, Mass.—A. G. Thompson.
 Memphis, Tenn.—L. W. Dutro.
 Milwaukee, Wis.—David Owen.

Minneapolis, Minn.—W. D. Hale.
 Nashville, Tenn.—A. W. Willis.
 Newark, N. J.—James L. Hayes.
 New Haven, Conn.—J. W. Howarth.
 New Orleans, La.—T. J. Woodward.
 New York, N. Y.—Edward M. Morgan.
 Omaha, Neb.—H. E. Palmer.
 Paterson, N. J.—George W. Pollitt.
 Peoria, Ill.—Henry W. Lynch.
 Philadelphia, Pa.—Richard L. Ashhurst.
 Pittsburgh, Pa.—William H. Davis.
 Portland, Me.—Fred H. King.
 Portland, Ore.—John W. Minto.
 Providence, R. I.—Clinton D. Sellow.
 Reading, Pa.—A. M. High.
 Richmond, Va.—Roy E. Cabell.
 Rochester, N. Y.—W. S. Whittlesey.
 St. Joseph, Mo.—A. W. Brewster.
 St. Louis, Mo.—Frank Wyman.
 Salt Lake City, Utah—A. L. Thomas.
 San Antonio, Tex.—John J. Stevens.
 San Francisco, Cal.—A. G. Fisk.
 Seattle, Wash.—George M. Stewart.
 Springfield, Ill.—L. E. Wheeler.
 Springfield, Mass.—Louis C. Hyde.
 Toledo, O.—W. H. Tucker.
 Trenton, N. J.—A. E. Yard.
 Troy, N. Y.—A. E. Bonesteel.
 Washington, D. C.—B. F. Barnes.
 Wilmington, Del.—Henry C. Conrad.

HUNTING AND FOOTBALL ACCIDENTS IN 1907.

	Killed.	Injured.		Killed.	Injured.
Hunting.....	71	51	Football.....	11	98

CENSUS BUREAU STATISTICS OF AMERICAN CITIES IN 1905.

City.	*Incorporation.	†Land area.	‡Parks.	City.	*Incorporation.	†Land area.	‡Parks.
New York, N. Y.	1901	209,218.1	6,979.7	Providence, R. I.	1832	11,855.1	683.8
Chicago, Ill.	1875	117,447.0	3,391.0	St. Paul, Minn.	1854	33,388.0	1,323.4
Philadelphia, Pa.	1854	81,828.0	3,959.4	Rochester, N. Y.	1834	11,993.0	871.1
St. Louis, Mo.	1876	39,276.3	2,198.4	Kansas City, Mo.	1889	16,743.0	713.0
Boston, Mass.	1854	24,613.0	2,284.6	Toledo, O.	1836	16,450.0	510.0
Baltimore, Md.	1883	19,290.2	1,010.0	Denver, Col.	1904	37,348.0	603.0
Cleveland, O.	1836	26,104.0	1,222.9	Albany, Pa.	1840	4,726.0	460.0
Buffalo, N. Y.	1832	26,496.0	906.0	Columbus, O.	1834	10,176.0	195.8
San Francisco, Cal.	1900	29,760.0	1,235.0	Worcester, Mass.	1894	23,683.0	866.2
Pittsburg, Pa.	1901	18,826.0	1,010.3	Los Angeles, Cal.	1889	27,399.1	738.1
Cincinnati, O.	1819	27,182.9	435.8	Memphis, Tenn.	1879	9,771.9	165.4
Detroit, Mich.	1883	22,976.0	1,054.7	Omaha, Neb.	1897	15,380.0	397.7
Milwaukee, Wis.	1874	14,003.0	521.8	New Haven, Conn.	1784	11,460.0	960.2
New Orleans, La.	1896	125,600.0	1,217.9	Syracuse, N. Y.	1847	10,189.0	278.7
Washington, D. C.	1878	38,406.4	18.2	Scranton, Pa.	1866	12,186.1	97.2
Newark, N. J.	1836	10,679.0	18.2	St. Joseph, Mo.	1885	6,080.0	27.3
Minneapolis, Minn.	1851	31,521.6	1,810.6	Paterson, N. J.	1871	5,157.0	91.6
Jersey City, N. J.	1871	13,820.0	30.1	Fall River, Mass.	1903	21,722.0	97.7
Louisville, Ky.	1893	13,093.5	468.6	Portland, Ore.	1903	23,836.0	243.0
Indianapolis, Ind.	1905	19,165.0	1,300.0	Atlanta, Ga.	1874	7,680.0	334.0

*Latest. †In acres. ‡Area in acres.

TOTAL PAYMENTS AND RECEIPTS.

City.	Payments.	Receipts.	City.	Payments.	Receipts.
New York, N. Y.	\$377,079,712	\$373,965,651	Providence, R. I.	\$8,916,769	\$8,916,368
Chicago, Ill.	42,889,561	61,595,240	St. Paul, Minn.	5,321,587	5,380,369
Philadelphia, Pa.	45,604,707	41,778,239	Rochester, N. Y.	8,225,842	8,260,579
St. Louis, Mo.	22,670,935	22,718,990	Kansas City, Mo.	5,893,014	8,159,163
Boston, Mass.	54,719,405	55,593,869	Toledo, O.	4,765,765	5,235,262
Baltimore, Md.	16,319,410	16,546,130	Denver, Col.	8,462,951	9,097,642
Cleveland, O.	16,649,144	16,947,595	Albany, Pa.	4,476,570	4,717,376
Buffalo, N. Y.	19,040,249	20,682,049	Columbus, O.	9,012,390	9,316,144
San Francisco, Cal.	13,526,803	12,183,773	Worcester, Mass.	9,264,333	9,125,558
Pittsburg, Pa.	15,641,857	15,768,061	Los Angeles, Cal.	6,840,661	8,718,006
Cincinnati, O.	15,539,414	15,531,555	Memphis, Tenn.	2,661,647	2,743,241
Detroit, Mich.	8,341,470	8,491,144	Omaha, Neb.	3,091,102	3,025,479
Milwaukee, Wis.	9,156,793	9,258,934	New Haven, Conn.	3,653,544	3,700,219
New Orleans, La.	9,996,529	10,135,950	Syracuse, N. Y.	5,093,117	5,088,247
Washington, D. C.	15,475,826	15,498,792	Scranton, Pa.	1,895,493	1,961,585
Newark, N. J.	23,859,418	23,635,100	St. Joseph, Mo.	1,629,000	1,380,434
Minneapolis, Minn.	5,729,939	5,747,351	Paterson, N. J.	4,601,483	4,576,613
Jersey City, N. J.	8,703,375	8,901,502	Fall River, Mass.	4,487,072	4,335,012
Louisville, Ky.	6,583,299	7,034,426	Portland, Ore.	3,267,888	3,497,588
Indianapolis, Ind.	4,118,206	4,006,290	Atlanta, Ga.	2,048,093	2,074,974

PAYMENTS FOR SPECIFIED PURPOSES.

City.	Government.	Protection.*	Health.	Highways.	Charities & correction.	Education.	Recreation.
New York, N. Y.	\$9,435,662	\$23,120,061	\$8,953,120	\$6,757,480	\$7,114,663	\$22,613,911	\$2,420,377
Chicago, Ill.	2,003,231	6,425,568	1,999,400	1,157,398	346,136	7,553,302	1,555,452
Philadelphia, Pa.	2,519,082	5,243,831	2,036,444	2,662,056	1,448,291	5,213,215	951,179
St. Louis, Mo.	1,163,883	2,768,574	1,298,280	1,358,079	774,351	2,169,164	207,642
Boston, Mass.	2,274,854	3,544,716	1,857,989	2,028,769	1,768,705	3,983,141	727,546
Baltimore, Md.	777,629	1,765,633	621,088	701,279	617,518	1,608,386	215,443
Cleveland, O.	325,815	1,309,789	450,353	794,307	284,738	2,045,413	210,134
Buffalo, N. Y.	364,357	1,626,392	468,701	751,648	139,745	1,496,086	164,210
San Francisco, Cal.	878,966	2,242,913	349,650	479,168	477,204	1,550,917	396,575
Pittsburg, Pa.	300,525	1,321,927	578,306	596,073	136,439	1,622,622	173,244
Cincinnati, O.	304,161	1,194,221	418,929	620,366	410,494	1,136,846	61,046
Detroit, Mich.	329,441	1,338,263	344,871	456,470	136,991	1,181,490	184,362
Milwaukee, Wis.	226,726	935,419	556,171	575,087	19,808	1,114,722	95,706
New Orleans, La.	368,043	793,085	428,920	380,606	100,298	626,413	42,997
Washington, D. C.	463,082	1,585,219	504,087	798,113	839,304	1,607,471	331,024
Newark, N. J.	288,589	964,389	369,941	350,677	230,608	1,357,076	39,356
Minneapolis, Minn.	157,772	649,713	303,213	617,462	105,574	1,065,441	106,099
Jersey City, N. J.	223,344	739,792	129,364	728,342	51,744	679,338	28,234
Louisville, Ky.	161,320	648,692	188,816	360,215	184,927	609,251	79,969
Indianapolis, Ind.	94,326	583,510	142,049	361,210	60,771	789,372	71,448
Providence, R. I.	192,597	480,052	268,884	592,480	122,993	855,205	63,086
St. Paul, Minn.	98,938	454,862	165,169	491,223	67,967	698,814	120,081
Rochester, N. Y.	229,269	635,996	302,004	424,638	146,539	611,741	80,934
Kansas City, Mo.	248,176	621,256	158,335	358,364	59,378	922,612	135,699
Toledo, O.	126,590	344,859	118,757	234,812	35,929	499,705	37,922
Denver, Col.	578,112	466,950	192,328	376,312	206,393	886,262	132,016
Albany, Pa.	96,710	359,220	174,026	269,073	88,027	566,371	69,321
Columbus, O.	115,553	366,991	106,588	111,534	31,632	522,053	10,376
Worcester, Mass.	98,309	274,784	97,301	299,939	204,240	657,398	28,295
Los Angeles, Cal.	220,169	546,130	180,853	593,252	17,176	922,573	107,620
Memphis, Tenn.	41,116	332,757	164,332	186,310	40,896	220,804	47,678
Omaha, Neb.	138,271	270,333	71,785	192,395	.....	495,402	30,551
New Haven, Conn.	133,995	387,440	89,400	182,883	96,809	463,189	30,153
Syracuse, N. Y.	197,153	361,962	183,645	202,882	118,378	501,005	29,533
Scranton, Pa.	71,976	180,825	42,304	121,892	93,108	450,052	8,632
St. Joseph, Mo.	48,706	184,450	31,737	75,831	13,501	241,236	15,048
Paterson, N. J.	79,575	343,173	87,505	121,690	59,394	399,092	22,226
Fall River, Mass.	77,443	291,050	79,961	195,923	145,580	390,835	11,000
Portland, Ore.	98,287	349,287	165,297	182,799	1,884	438,120	23,134
Atlanta, Ga.	86,320	334,303	164,915	224,585	77,441	221,813	28,797

*Of life and property—police and fire departments. †Parks, gardens, playgrounds, bathing beaches.

RECEIPTS FROM SPECIAL SOURCES.

City.	Taxes.	Licenses.	Waterworks.
New York, N. Y.	\$91,434,252	\$6,904,008	\$9,748,870
Chicago, Ill.	21,278,718	4,742,440	4,212,220
Philadelphia, Pa.	18,266,005	2,247,799	3,804,714
St. Louis, Mo.	10,339,759	1,615,398	1,723,472
Boston, Mass.	19,939,169	1,181,519	2,442,670
Baltimore, Md.	6,951,012	547,201	917,699
Cleveland, O.	5,331,138	584,174	907,298
Buffalo, N. Y.	5,291,797	717,617	797,241
San Francisco, Cal.	5,422,213	507,418	
Pittsburg, Pa.	5,910,642	641,211	1,071,353
Cincinnati, O.	3,820,820	572,038	946,435
Detroit, Mich.	4,055,613	389,301	594,010
Milwaukee, Wis.	3,412,525	620,504	520,116
New Orleans, La.	3,891,208	453,266	913
Washington, D. C.	4,339,010	623,207	371,390
Newark, N. J.	3,232,405	437,992	939,122
Minneapolis, Minn.	3,080,194	513,346	311,395
Jersey City, N. J.	2,174,550	333,079	904,204
Louisville, Ky.	2,547,742	289,820	502,461
Indianapolis, Ind.	2,115,845	244,382	3,206
Providence, R. I.	3,110,772	237,141	717,572
St. Paul, Minn.	1,948,618	407,044	292,094
Rochester, N. Y.	2,532,085	209,636	474,454
Kansas City, Mo.	2,319,040	315,644	676,522
Toledo, O.	1,677,716	145,849	212,506
Denver, Col.	2,929,562	353,625	5,190
Allegheny, Pa.	1,717,841	227,126	419,417
Columbus, O.	1,847,953	113,083	246,176
Worcester, Mass.	2,003,527	163,216	340,573
Los Angeles, Cal.	1,959,682	443,009	886,584
Memphis, Tenn.	1,483,239	79,253	370,960
Omaha, Neb.	1,377,330	150,539	
New Haven, Conn.	1,298,442	179,396	
Syracuse, N. Y.	1,589,714	163,234	294,775
Scranton, Pa.	842,503	228,909	
St. Joseph, Mo.	637,512	112,452	
Paterson, N. J.	1,023,546	155,110	
Fall River, Mass.	1,433,995	150,614	186,907
Portland, Ore.	963,037	322,322	513,821
Atlanta, Ga.	961,275	273,648	270,774

LICENSE RECEIPTS CLASSIFIED.

City.	Liquor.	Business.	Dog.	Gen'l.	Permits.
New York, N. Y.	\$5,991,390	\$478,468			\$484,150
Chicago, Ill.	3,931,010	593,661	\$117,362	\$11,195	89,212
Philadelphia, Pa.	1,879,000	195,472		13,256	160,071
St. Louis, Mo.	1,270,570	259,359	26,459	29,746	29,264
Boston, Mass.	1,108,970	36,849	27,925	3,796	3,979
Baltimore, Md.	442,690	78,166	16,752		9,593
Cleveland, O.	553,980	18,622		867	10,705
Buffalo, N. Y.	634,237	49,261	22,930		11,189
San Francisco, Cal.	275,520	189,209	10,260	9,764	22,665
Pittsburg, Pa.	515,663	118,776	8,665	907	
Cincinnati, O.	420,627	119,473	7,104	4,127	10,707
Detroit, Mich.	358,288	26,096	4,917		
Milwaukee, Wis.	426,796	157,920	17,386		17,902
New Orleans, La.	811,453	254,554	851	4,374	12,034
Washington, D. C.	464,997	118,167	18,412		21,631
Newark, N. J.	381,160	31,349	1,308		24,175
Minneapolis, Minn.	472,000	24,282	3,935	2,676	10,453
Jersey City, N. J.	286,323	9,709	2,110		34,937
Louisville, Ky.	140,449	130,864	7,168	11,339	
Indianapolis, Ind.	190,800	32,181	4,615	16,762	94
Providence, R. I.	186,110	36,080	12,500		2,471
St. Paul, Minn.	334,000	16,398	1,434	1,321	3,391
Rochester, N. Y.	195,133	8,604	5,909		
Kansas City, Mo.	154,343	134,823	9,864	5,107	11,507
Toledo, O.	139,533	5,421	96	44	755
Denver, Col.	275,845	58,096	6,460	6,453	6,771
Allegheny, Pa.	178,530	35,146	1,374	5,732	6,344
Columbus, O.	101,910	8,202	1,316	207	1,448
Worcester, Mass.	153,113	6,164	3,266	673	
Los Angeles, Cal.	267,435	146,938	5,668		23,008
Memphis, Tenn.	20,120	55,977			3,155
Omaha, Neb.	130,000	13,077	3,500		3,962
New Haven, Conn.	163,426	2,664	4,086		1,347
Syracuse, N. Y.	149,459	8,573	5,167		
Scranton, Pa.	213,940	6,993	3,876		4,100
St. Joseph, Mo.	82,838	26,620	846		2,148
Paterson, N. J.	135,500	10,062	5,840		3,708
Fall River, Mass.	145,049	4,949		616	
Portland, Ore.	212,275	101,145	4,990		3,912
Atlanta, Ga.	129,512	142,759	1,185	192	

PER CAPITA RECEIPTS AND EXPENDITURES IN 1905.

In cities of 100,000 or more inhabitants.

City.	PER CAPITA RECEIPTS					PER CAPITA EXPENDITURES						
	Property taxes.	Miscellaneous taxes.	Liquor licenses.	Other licenses and permits.	Administration.	Police.	Fire.	Health.	Highways.	Charities and recreations.	Schools.	Other schools.
New York, N. Y.	\$22.14	\$0.72	\$1.50	\$0.23	\$2.36	\$3.34	\$1.75	\$0.40	\$1.69	\$1.78	\$0.61	\$6.05
Chicago, Ill.	10.60	0.09	1.97	0.41	1.01	2.07	1.02	0.11	0.58	0.17	0.78	4.58
Philadelphia, Pa.	12.83	0.02	1.33	0.26	1.78	2.32	0.91	0.25	1.88	1.02	0.67	3.83
St. Louis, Mo.	14.70	1.53	1.99	5.41	1.83	2.51	1.55	0.25	2.13	1.22	0.33	3.91
Boston, Mass.	30.50	2.83	1.86	0.12	3.82	3.23	2.27	0.33	3.41	1.97	1.22	7.22
Baltimore, Md.	11.85	0.88	0.81	0.19	1.42	1.99	1.10	0.20	1.28	0.95	0.39	3.12
Cleveland, O.	12.20		1.27	0.07	0.75	1.44	1.46	0.18	1.82	0.65	0.48	4.97
Buffalo, N. Y.	13.84	0.20	1.68	0.22	0.97	2.18	2.06	0.10	1.99	0.37	0.44	4.20
San Francisco, Cal.												
Pittsburg, Pa.	16.18	0.05	1.42	0.34	0.83	1.62	1.70	0.17	1.64	0.37	0.48	4.68
Cincinnati, O.	11.13		1.25	0.41	0.89	1.86	1.47	0.19	1.81	1.20	0.18	3.90
Detroit, Mich.	12.46		1.10	0.10	1.01	2.00	2.05	0.13	1.40	0.42	0.57	3.98
Milwaukee, Wis.	10.79	0.11	1.36	0.62	0.72	1.26	1.70	0.19	1.84	0.06	0.31	3.84
New Orleans, La.	12.45		0.59	0.88	1.19	0.92	1.25	0.42	1.23	0.32	0.14	2.26
Washington, D. C.	12.79	1.53	1.54	0.52	1.53	3.09	1.48	0.27	2.64	2.77	1.09	5.90
Newark, N. J.	11.19	0.10	1.35	0.20	1.02	1.89	1.43	0.28	1.24	0.81	0.14	5.15
Minneapolis, Minn.	11.57		1.80	0.16	0.69	0.96	1.42	0.12	2.36	0.40	0.40	4.37
Jersey City, N. J.	7.84	1.49	1.23	0.20	0.86	1.38	1.08	0.08	1.20	0.22	0.12	3.27
Louisville, Ky.	11.44		0.63	0.67	0.72	1.34	1.12	0.33	1.32	0.83	0.36	2.82
Indianapolis, Ind.	9.97		0.90	0.25	0.44	0.96	1.73	0.10	1.70	0.29	0.34	4.07
Providence, R. I.	15.54		0.94	0.26	0.97	2.11	1.98	0.17	2.98	0.62	0.32	4.70
St. Paul, Minn.	9.89		1.95	0.12	0.46	1.06	1.19	0.10	2.19	0.34	0.61	3.99
Rochester, N. Y.	13.62	0.29	1.07	0.08	1.26	1.50	1.88	0.19	2.33	0.81	0.44	3.80
Kansas City, Mo.	12.79	0.15	0.86	0.90	1.38	1.86	1.48	0.15	2.00	0.33	0.76	5.77
Toledo, O.	10.80		0.90	0.04	0.82	0.98	1.20	0.20	1.51	0.23	0.24	3.57
Denver, Col.	19.49		1.84	0.52	3.85	1.40	1.36	0.44	2.50	1.37	0.88	7.02
Allegheny, Pa.	12.01	0.01	1.25	0.34	0.68	1.19	1.16	0.16	1.88	0.62	0.49	4.77
Columbus, O.	13.00		0.72	0.08	0.81	1.05	1.47	0.15	2.73	0.22	0.07	4.49
Worcester, Mass.	13.45	1.65	1.19	0.08	0.77	1.27	1.62	0.22	2.34	1.59	0.21	5.66
Los Angeles, Cal.												
Memphis, Tenn.	12.23		0.17	0.49	0.84	1.12	1.50	0.49	1.54	0.34	0.39	2.08
Omaha, Neb.	11.42		1.08	0.17	1.15	0.89	1.15	0.10	1.60		0.25	4.77
New Haven, Conn.	11.62	0.32	1.37	0.13	1.13	1.80	1.43	0.09	1.54	0.81	0.25	4.42
Syracuse, N. Y.	13.33	0.24	1.28	0.12	1.68	1.81	1.71	0.33	1.73	1.01	0.26	4.67
Scranton, Pa.	6.93	0.03	1.84	0.13	0.62	0.66	0.82	0.05	1.05	0.80	0.07	4.58
St. Joseph, Mo.	5.40	0.12	0.72	0.26	0.42	0.60	0.96	0.06	0.66	0.12	0.13	2.30
Paterson, N. J.	8.99	0.07	1.21	0.18	0.72	1.20	1.85	0.10	1.09	0.53	0.20	3.44
Fall River, Mass.	12.48	0.56	1.37	0.05	0.73	1.38	1.35	0.12	1.85	1.38	0.10	4.06
Portland, Ore.	9.25		2.04	1.06	0.73	1.23	2.04	0.08	1.76	0.02	0.22	4.79
Atlanta, Ga.	9.05		1.26	0.40	0.84	1.72	1.44	0.22	2.15	0.70	0.28	2.59

*Population not estimated. †Cost of maintenance and operation.

DEBT, VALUATION AND TAXATION.

City.	DEBT		Property valuation.	PER CENT—OF FULL VALUE		Valua- tion per capita.	Tax rate per \$1,000 assessed value.	City tax lev per capita
	Total.	Per Capita.		Real.	Per-sonal.			
New York, N. Y.....	\$647,806,295	\$161.94	\$6,194,329,218	100	100	\$1,548.43	\$14.95	\$22.10
Chicago, Ill.....	68,600,086	34.46	407,991,625	20	20	204.94	55.52	11.38
Philadelphia, Pa.....	69,950,640	49.36	1,238,861,426	100	100	874.25	14.51	12.68
St. Louis, Mo.....	21,342,281	33.51	527,105,201	60	25	827.52	20.20	14.74
Boston, Mass.....	99,191,856	166.60	1,260,908,081	100	100	2,117.82	14.86	31.17
Baltimore, Md.....	43,363,549	79.39	503,144,132	100	100	921.14	19.89	12.09
Cleveland, O.....	27,685,874	63.34	214,033,000	60	60	439.95	26.32	13.14
Buffalo, N. Y.....	20,602,701	54.66	275,278,359	100	100	730.35	22.00	15.66
San Francisco, Cal.....	5,436,510	14.91	524,932,047	50	20	1,437.96	11.64	16.74
Pittsburgh, Pa.....	27,611,031	75.82	401,252,592	80	80	1,101.85	14.86	16.37
Cincinnati, O.....	40,745,979	118.68	227,655,320	60	100	663.07	16.12	10.69
Detroit, Mich.....	9,120,548	28.01	275,542,350	100	100	846.36	14.70	12.44
Milwaukee, Wis.....	8,575,813	27.40	191,254,770	50	40	611.14	18.76	11.46
New Orleans, La.....	20,032,854	64.70	170,698,634	75	75	551.28	22.00	12.13
Washington, D. C.....	14,522,740	47.95	258,268,681	67	100	852.70	15.00	12.79
Newark, N. J.....	25,305,014	89.33	190,268,717	100	100	671.64	16.57	11.13
Minneapolis, Minn.....	10,460,319	39.93	138,690,490	50	50	529.41	23.60	12.49
Jersey City, N. J.....	20,252,613	87.03	108,209,060	70	70	465.02	19.37	9.24
Louisville, Ky.....	10,532,004	47.53	138,800,000	35	85	623.37	18.60	11.59
Indianapolis, Ind.....	8,842,204	18.11	144,102,940	70	70	679.10	14.64	9.94
Providence, R. I.....	18,409,183	92.68	222,391,940	100	100	1,119.60	14.70	16.46
St. Paul, Minn.....	9,964,039	50.57	96,071,522	60	60	487.62	21.81	10.64
Rochester, N. Y.....	11,902,864	65.39	131,326,533	75	75	721.49	19.42	13.50
Kansas City, Mo.....	8,424,261	46.99	117,818,483	40	40	657.21	23.63	15.53
Toledo, O.....	8,851,172	57.00	73,208,890	60	60	471.44	23.09	10.89
Denver, Col.....	4,233,255	28.16	115,338,920	60	25	767.30	28.94	22.21
Allegheny, Pa.....	9,552,348	66.87	86,664,700	100	100	606.69	18.33	11.13
Columbus, O.....	12,221,527	86.00	79,593,950	60	60	560.11	22.30	12.49
Worcester, Mass.....	9,151,067	71.42	120,865,502	100	100	943.27	14.58	13.70
Los Angeles, Cal.....	7,143,545	56.82	156,061,566	60	35	.....	12.02	.....
Memphis, Tenn.....	6,468,540	53.26	63,095,346	75	95	520.44	23.33	12.44
Omaha, Neb.....	6,668,645	56.97	21,188,682	20	20	175.74	64.80	11.39
New Haven, Conn.....	3,795,203	31.89	110,001,166	100	100	924.17	13.57	12.54
Syracuse, N. Y.....	7,968,171	68.03	90,112,319	92	100	769.34	19.34	14.29
Sacramento, Pa.....	2,598,897	22.38	65,369,180	80	....	562.99	12.28	6.91
St. Joseph, Mo.....	1,971,850	17.08	30,555,980	60	60	264.60	13.00	3.44
Paterson, N. J.....	4,755,073	42.64	58,265,810	65	65	522.43	18.54	9.69
Fall River, Mass.....	5,849,623	55.31	81,754,247	100	100	773.00	15.72	11.97
Portland, Ore.....	8,115,001	77.92	50,898,491	50	50	488.75	19.52	9.54
Atlanta, Ga.....	3,656,631	35.61	76,046,589	60	60	740.46	12.50	9.00

TELEGRAPH OPERATORS' STRIKE.

The most serious labor disturbance in 1907 was the strike of the telegraph operators. The trouble began June 21, when a number of the men employed in the Western Union offices in San Francisco and Oakland, Cal., quit work. This affair ended July 20, when the operators returned to work. Aug. 7 an operator at Los Angeles, Cal., was discharged because of a dispute he had with a woman telegrapher at Oakland, Cal., who was accused of being unfriendly to the union operators. A walk-out then followed in the Los Angeles office and early on the morning of Aug. 9 the Chicago operators struck on being required to handle Los Angeles business. The strike spread rapidly until practically all the offices in the country both of the Western Union and the Postal Telegraph companies were involved. The following demands

were made by the operators: Fifteen per cent increase in wages; eight hours for day operators and seven and a half hours for night operators; time and a half for overtime; right of promotion to be governed by merit and fitness.

For several weeks the service was badly disorganized, but the companies gradually succeeded in filling the places of the strikers, while the strikers themselves could not agree as to the best policy to be pursued. The president of the union was deposed and a new executive head elected and efforts were made to have the companies agree to arbitration, but without success. The strike came to an end about the middle of November, the operators returning to work without having obtained any concessions.

DEATH OF KING OSCAR OF SWEDEN.

Oscar II., king of Sweden, died in the royal palace in Stockholm at 9:10 o'clock Sunday morning, Dec. 8, 1907, after a brief illness from calcification of the cerebral and cardiac blood vessels. He was 78 years 9 months and 17 days old on the day of his demise. He was succeeded on the throne by his eldest son, Oscar Gustaf Adolph, who took the title of Gustaf V. and adopted the

motto, "With the People for the Fatherland." The new queen is Victoria, daughter of the grand duke of Baden. She was born Aug. 7, 1862, and was married to Prince Gustaf Sept. 20, 1881.

Prince Gustaf Adolph, the new crown prince of Sweden, was born Nov. 11, 1882, and was married June 15, 1905, to Princess Margaret Victoria, daughter of the duke of Connaught.

ALASKA-YUKON-PACIFIC EXPOSITION.

There will be held from June 1 to Oct. 15, 1909, at Seattle, Wash., an international exposition to be known as the Alaska-Yukon-Pacific exposition. The cost is estimated at approximately \$10,000,000. Some 250 acres of the campus of the University

of Washington have been selected as the site for the eleven principal exhibition buildings and other structures of the fair. The primary purpose is to exploit the resources of the Alaska and Yukon territories in the United States and Canada.

STATISTICS OF RAILWAYS.

[Prepared for The Daily News Almanac and Year-Book by Slason Thompson of the Bureau of Railway News, Chicago.]

RAILWAYS OF THE UNITED STATES.

MILEAGE AND EQUIPMENT.

	1906 (official).	1907 (estimated).
Mileage (single track)...	222,340	227,000
Mileage (second track)...	17,936	19,200
Mileage (third track)...	1,766	2,100
Mileage (fourth track)...	1,280	1,600
Mileage (yard, track and sidings).....	73,761	77,000
Total all tracks.....	317,083	326,800
No. of locomotives....	51,672	54,250
No. of passenger cars...	42,262	43,750
No. of freight cars....	1,916,650	2,032,000
Employees	1,521,355	1,625,000
Compens'n of employees.	\$927,801,653	\$1,084,500,000

CAPITALIZATION.

	1906	1907
Common stock.....	\$5,403,001,962	Insufficient
Preferred stock.....	1,400,758,131	data for
Funded debt.....	7,541,942,286	estimate.
Equip. trust obligations.	224,719,099	
Total	14,570,421,478	
Owned by Ry. companies	2,899,480,829	
Net capitalization....	11,671,940,649	

PUBLIC SERVICE.

	1906	1907
Passengers carried.....	799,507,838	862,000,000
Pass'gers carried 1 mile	25,175,480,383	27,353,000,000
Tons freight carried....	1,631,374,219	1,794,000,000
Tons freight car. 1 mile.	215,877,551,241	239,000,000,000
Revenue per passenger		
mile (cents).....	2.00	1.99
Rev. per ton mile (cts.)	0.75	0.755

EARNINGS AND EXPENSES.

	1906	1907
Passenger revenue.....	\$510,032,583	\$544,350,000
Mail	47,371,453	49,000,000
Express	51,010,930	56,000,000
Other pass'ger earnings.	11,314,237	11,500,000
Freight revenue.....	1,640,386,655	1,804,450,000
Other freight earnings..	5,645,222	6,200,000
Other earnings from operation	60,004,087	65,000,000

Gross earnings.....	2,325,765,167	2,536,500,000
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	1906	1907
Operating expenses.....	1,536,877,271	1,729,000,000
Operating ratio.....	66.08	68.16
Net. earn. from operat'n	788,887,896	807,500,000
Inc. from other sources	256,639,591	
Interest, rents, taxes* and other charges....	660,341,159	Insufficient
Net income.....	385,186,328	data for
Dividends	272,851,567	estimate.
Surplus from operations.	112,334,761	

*Taxes 1906, \$74,755,615; 1907 (estimated), \$82,000,000.

RAILWAYS IN THE CHICAGO ASSOCIATION.

MILEAGE (23 ROADS).

These roads operate approximately 29 per cent of the single track railway mileage of the United States, classified as follows:

	1906.	1907.
Single track mileage.....	*64,147	*65,277
Second track mileage.....	8,002	8,595
Third track mileage.....	521	643
Fourth track mileage.....	275	334
Yard, track and sidings....	23,342	24,996
Total all tracks.....	*96,787	*99,895
*Operated under trackage rights.....	2,716	2,867
†Operated under trackage rights.....	3,393	3,701

EQUIPMENT.

	1906	1907
Number of locomotives.....	16,862	
Tractive power (average pounds).....	26,307	
Weight, exclusive of tender (average tons)...	71	
Weight on drivers (average tons).....	58	
Number of passenger cars.....	11,851	

Number of freight cars.....	648,361
Capacity of freight cars (average tons).....	24
Number of work cars.....	25,625

COST AND CAPITALIZATION.

	1906.	1907.
Cost of construction and equipment	\$3,411,410,834	\$3,552,405,731
Per mile of line.....	55,532	56,920
Per mile of track.....	36,527	36,941
Gross capitalization (1907)—		
Capital stock.....		1,738,012,927
Funded debt.....		2,314,688,216
Equipment trust obligations.....		58,500,495
Total		4,111,201,538

	1906.	1907.
Stocks and bonds owned (val'n or cost)		705,586,919
Net capitalization.....		3,405,614,619
Per mile of line.....		54,568
Per mile of track.....		35,415
Number of stockholders 1906, 64,106; 1907, 66,027.		

INCOME ACCOUNT.

	1906.	1907.
Earnings from operation..	\$735,332,624	\$814,294,650
Operating expenses.....	493,372,460	555,172,261
Taxes	22,926,149	25,383,140

Net earnings.....	219,034,015	233,739,249
Income from other sources	42,961,279	42,180,517

Gross income.....	261,995,294	275,919,766
Deductions—		
Interest on funded debt	88,718,536	99,422,889
Int. on current liabilities	3,340,093	3,341,608
Int. on real-estate mtgs.	190,999	181,682
Rents for lease of road.	20,656,114	22,262,349
Permanent improv'm'ts	25,496,598	15,232,995
Other deductions.....	19,478,661	20,070,851

Net income.....	104,114,293	115,307,443
Dividends—		
Common stock.....	47,547,532	59,456,699
Preferred stock.....	22,325,358	20,974,172
Other payments.....	30,277	
Total	69,903,167	80,430,871

TRAFFIC STATISTICS.

PASSENGER SERVICE.

	1906.	1907.
Passengers carried.....	186,496,197	201,006,155
Passengers carried 1 mile	7,611,316,000	8,370,377,000
Average journey (miles)...	40.82	41.64
Passenger revenue.....	\$151,420,296	\$166,308,641
Receipts per passenger mile (cents).....	1.989	1.987
Average number passen- gers per train.....	50	50.6

FREIGHT SERVICE.

Tons of freight carried....	470,575,650	520,959,392
Tons carried 1 mile.....	76,568,718,000	84,839,189,000
Average haul per ton....	162.7	162.8
Freight revenue.....	\$518,988,222	\$573,164,928
Receipts per ton mile (mills).....	6.78	6.76
Average tons per freight train	378.1	386.9

TRAIN MILEAGE.

	Miles.	Miles.
Passenger trains.....	153,229,702	161,097,930
Mixed trains.....	8,108,128	8,261,940
Freight trains.....	202,513,607	215,149,435
Mileage all trains.....	363,851,437	384,509,305

EMPLOYES AND COMPENSATION.

	Number.	Compensation.	Proportion to gross earnings.
1907.....	594,268	\$337,007,444	41.4%
1906.....	466,072	296,160,530	40.3%
1905.....	439,885	269,611,551	41.1%

RAILWAYS OF EUROPE.

Mileage, cost, earnings and expenses of operation.

Year.	Country.	Miles of line.	Cost or capitalization.	Cost per mile.	Total receipts.	Total expenses.
1905	United kingdom.....	22,847	\$6,247,240,553	\$273,438	\$552,896,062	\$341,219,778
1903	Russia in Europe.....	30,050	2,833,853,000	94,304	324,680,205	207,812,800
1904	German Empire.....	34,048	3,486,711,237	102,435	540,477,770	341,845,112
1904	France.....	24,755	3,313,980,000	133,871	292,341,942	151,887,720
1904	Austria.....	12,710	1,378,308,847	108,443	140,444,008	95,671,229
1904	Hungary.....	11,069	595,158,847	62,805	62,760,698	38,102,695
1903	Italy.....	10,016	1,192,311,590	110,104	69,523,446	50,292,540
1903	Spain.....	8,559	813,105,000	95,000	56,606,903	27,792,000
1903	Sweden.....	7,551	230,242,016	30,491	26,869,847	17,842,285
1905	Norway.....	1,526	57,087,216	37,409	4,358,783	3,446,026
1905	Denmark.....	1,992	52,382,500	26,281	9,418,966	7,562,038
1904	Belgium.....	2,520	408,836,500	162,236	50,330,615	30,157,350
1904	Holland.....	2,060	139,769,000	67,849	20,887,832	17,115,150
1904	Switzerland.....	2,603	269,083,877	103,374	31,145,049	20,587,797
1904	Portugal.....	1,416	.....	.....	9,582,343	4,439,216
1904	Bulgaria.....	751	29,707,000	39,556	.....	.....
1904	Servia.....	440	24,350,000	55,341	.....	.....
1904	Roumania.....	1,974	150,579,877	76,281	11,611,826	6,787,545
1904	Turkey in Europe.....	1,269	.....	.....	.....	.....
1904	Greece.....	830	.....	.....	.....	.....
Total Europe.....		179,313	21,235,206,970	121,009	2,203,436,292	1,362,411,641

RAILWAYS IN OTHER COUNTRIES.

Year.	Country.	Miles of line.	Cost or capitalization.	Cost per mile.	Year.	Country.	Miles of line.	Cost or capitalization.	Cost per mile.
1905	Canada.....	21,353	\$1,332,498,704	\$62,403	1906	New South Wales.....	3,390	\$212,458,610	\$62,672
1904	British India.....	27,560	1,182,500,000	42,906	1906	South Australia.....	1,745	66,280,700	37,982
1906	Japan.....	4,488	217,995,827	48,417	1904	Queensland.....	2,928	101,718,690	34,739
1904	Argentina.....	12,065	588,595,000	48,600	1906	Central So. Africa.....	2,153	112,653,255	51,899
1905	Mexico.....	6,503	376,181,625	57,847	1904	Cape Colony.....	2,533	128,830,273	50,861
1906	New Zealand.....	2,406	111,469,900	45,836	1905	Natal.....	783	63,109,239	80,592
1904	Victoria.....	3,371	200,721,920	59,543					

OPERATING REPORTS OF THE LEADING SYSTEMS.

	Atchison, Topeka & Santa Fe.	Atlantic Coast Lines.	Baltimore & Ohio.	Boston & Maine.	Canadian Pacific.	Chicago & Alton.
Mileage worked.....	6,928	4,361	4,017	2,288	9,153	970
Passengers carried.....	8,082,613	5,809,311	17,468,320	46,126,992	8,779,620	3,061,216
Freight carried (tons).....	14,160,589	10,117,555	58,448,265	23,262,949	15,733,306	8,858,238
Passenger earnings.....	\$22,419,918	\$6,083,991	\$14,147,116	\$13,834,164	\$19,528,878	\$8,659,884
Freight earnings.....	52,845,504	18,443,695	64,625,946	24,843,606	45,885,968	8,390,957
Gross earnings.....	76,399,367	26,771,523	82,701,446	41,125,256	72,217,592	12,850,647
Operating expenses.....	47,161,986	19,587,377	55,337,615	30,968,397	46,189,731	8,065,673
Net earnings.....	29,477,380	7,184,150	27,363,830	10,156,859	26,027,795	4,784,974
Other income.....	5,469,870	2,673,427	4,304,627	703,359	2,364,480	721,926
Fixed charges, deduct'n*.....	23,569,752	6,739,622	17,222,828	8,755,271	9,236,242	3,179,399
Dividends.....	11,363,722	2,992,086	11,580,189	1,973,332	8,404,294	817,332
Taxes.....	2,127,508	854,649	1,759,795	1,674,835	724,487	369,006
Pay of employees.....	27,892,707	10,120,764	36,888,686	18,610,626	28,739,672	5,146,224
	Chicago & Milwaukee Northwestern.	Chicago & St. Paul.	Chicago, Burlington & Quincy.	Chicago, Rock Island & Pacific.	Chicago & Eastern.	Chesapeake & Ohio.
Mileage worked.....	7,622	7,411	8,875	7,057	11,051	1,332
Passengers carried.....	25,574,510	12,246,473	16,468,395	14,958,536	2,561,398	4,269,360
Freight carried (tons).....	37,579,539	28,596,041	25,077,910	16,159,268	11,943,138	18,866,885
Passenger earnings.....	\$16,111,788	\$12,102,196	\$18,478,176	\$15,105,173	\$1,667,306	\$4,888,139
Freight earnings.....	49,083,246	44,115,059	56,018,683	36,531,944	9,320,191	19,974,860
Gross earnings.....	68,878,931	60,548,554	81,705,307	55,538,487	11,940,590	25,967,926
Operating expenses.....	44,789,025	39,400,410	58,184,494	33,566,096	7,605,873	17,188,942
Net earnings.....	24,089,905	21,148,144	23,520,812	16,972,391	4,334,677	8,784,883
Other income.....	2,146,150	1,068,736	443,262	1,885,292	289,246	180,569
Fixed charges, deduct'n*.....	10,495,491	8,727,067	10,822,143	10,254,891	2,953,756	8,276,475
Dividends.....	7,910,177	8,417,349	7,758,737	4,125,326	1,251,622	627,997
Taxes.....	2,464,733	2,286,096	2,814,057	1,588,369	335,000	1,347,554
Pay of employees.....	27,648,633	26,596,874	31,565,642	23,101,962	5,011,288	9,970,491
	Central Railroad of New Jersey.	Cleveland, Cincinnati, Chicago & St. Louis.	Denver & Rio Grande.	Erie Railroad.	Great Northern.	Illinois Central.
Mileage worked.....	667	1,893	2,552	1,899	5,335	4,377
Passengers carried.....	22,505,769	6,385,909	2,068,273	23,568,127	5,275,266	23,441,337
Freight carried (tons).....	28,063,145	16,775,674	8,788,819	38,201,663	18,221,125	26,922,868
Passenger earnings.....	\$5,422,954	\$6,935,229	\$4,879,154	\$8,623,282	\$9,844,267	\$11,187,532
Freight earnings.....	19,209,706	16,338,081	15,223,165	35,167,057	37,175,720	38,035,270
Gross earnings.....	25,554,014	25,677,368	21,209,562	49,405,480	50,208,035	57,301,565
Operating expenses.....	14,044,362	19,586,454	13,512,854	33,184,455	29,446,866	38,538,639
Net earnings.....	11,509,652	6,091,414	7,696,708	16,221,026	20,761,169	18,762,926
Other income.....	1,189,286	187,193	423,379	2,111,131	3,099,640	1,188,963
Fixed charges, deduct'n*.....	10,428,121	4,096,747	5,588,290	14,070,528	11,235,444	14,262,631
Dividends.....	2,194,844	2,265,815	2,286,852	2,555,690	10,469,661	6,552,800
Taxes.....	1,362,061	831,631	700,706	1,282,558	1,882,699	2,217,817
Pay of employees.....	8,609,826	11,392,683	9,047,568	20,789,602	19,100,657	24,798,792

	Louisville & Nashville.	Michigan Central.	Lake Shore & Mich. South'n.	Missouri, Kan. & Tex.	Missouri, Pacific.	N. Y. Cent. & Hud. Riv.
Mileage worked.....	4,342	1,745	1,520	3,072	3,492	3,558
Passengers carried.....	10,908,546	4,781,138	7,529,763	4,603,423	4,828,340	46,971,656
Freight carried (tons).....	26,093,798	16,450,645	33,902,746	6,986,014	10,445,075	46,967,075
Passenger earnings.....	\$10,247,576	\$6,139,572	\$8,974,426	\$6,278,608	\$4,637,503	\$28,617,334
Freight earnings.....	35,235,787	19,515,513	29,801,746	13,492,825	16,695,777	57,455,738
Gross earnings.....	45,263,945	27,490,426	43,658,736	26,183,958	23,116,366	95,523,196
Operating expenses.....	35,781,302	22,727,769	28,538,257	17,249,133	16,447,961	72,438,274
Net earnings.....	12,482,642	4,762,656	15,120,479	8,934,824	6,668,405	23,084,922
Other income.....	2,015,405	452,209	4,456,005	177,140	5,906,445	9,372,508
Fixed charges, deduct'ns*	8,047,525	4,114,565	12,430,071	5,429,654	5,544,098	22,779,650
Dividends.....	3,600,000	1,124,280	5,994,665	520,000	3,890,875	9,461,899
Taxes.....	1,138,832	987,249	1,348,639	426,316	807,951	4,061,933
Pay of employes.....	22,044,239	10,773,764	13,403,569	9,500,602	11,006,243	45,610,441

	New York, New Haven & Hartford.	Norfolk & Western.	Northern Pacific.	Pennsylvania Railroad Company.	Pennsylvania Company. (P., Ft. W. & C.)	Pittsburg, Cin. Chicago & St. Louis.
Mileage worked.....	2,060	1,877	5,810	3,976	1,413	1,471
Passengers carried.....	75,333,316	4,250,905	6,953,424	63,577,985	12,593,035	11,221,262
Freight carried (tons).....	21,370,230	20,183,218	16,741,470	125,259,905	88,078,936	42,259,461
Passenger earnings.....	\$22,263,434	\$4,163,119	\$16,330,874	\$30,600,829	\$6,944,914	\$6,934,852
Freight earnings.....	27,687,484	26,000,945	47,668,243	118,316,971	39,155,541	26,549,727
Gross earnings.....	55,601,936	31,427,353	68,447,453	156,285,176	48,678,777	37,087,498
Operating expenses.....	37,850,081	19,787,728	37,601,938	109,096,752	33,845,996	26,800,534
Net earnings.....	17,751,854	11,639,624	30,845,515	47,188,423	14,832,780	10,286,914
Other income.....	3,650,020	72,410	2,203,597	11,167,846	13,144,203	257,109
Fixed charges, deduct'ns*	11,714,604	6,251,312	9,575,183	36,111,431	21,007,786	7,398,584
Dividends.....	7,469,428	4,143,104	10,850,000	21,609,775	3,600,000	2,240,143
Taxes.....	2,956,593	996,000	2,398,719	1,947,491	1,487,704	1,201,754
Pay of employes.....	24,052,644	13,773,127	24,373,793	78,286,100	21,321,293	16,533,627

	Philadelphia & Reading.	St. Louis & San Francisco.	Southern Ry. Co.	Wabash Railroad.	Southern Pacific (1906).	Union Pacific (1906).
Mileage worked.....	999	4,743	7,554	2,514	5,407	2,955
Passengers carried.....	29,970,328	7,042,325	12,842,914	5,250,493	28,805,805	2,653,645
Freight carried (tons).....	48,828,344	14,518,126	24,167,408	13,540,584	12,472,959	8,397,744
Passenger earnings.....	\$6,399,172	\$8,776,401	\$14,683,005	\$6,891,288	\$23,588,840	\$6,815,564
Freight earnings.....	35,090,359	25,311,953	37,368,094	13,465,286	41,205,252	29,517,907
Gross earnings.....	42,676,278	37,217,706	56,646,976	27,565,029	69,668,814	39,796,870
Operating expenses.....	25,839,331	23,422,356	43,057,529	20,423,619	41,967,648	22,175,994
Net earnings.....	17,639,605	13,795,349	2,029,281	809,971	11,604,392	6,895,010
Other income.....	1,852,857	187,917	13,589,447	7,141,409	27,101,164	17,607,679
Fixed charges, deduct'ns*	11,595,170	9,727,602	13,864,741	7,489,716	29,732,621	9,265,968
Dividends.....	6,000,000	139,742	1,500,000	7,716,110	19,533,324	15,933,232
Taxes.....	360,000	516,195	536,334	883,550	64,635	1,026,520
Pay of employes.....		15,769,589	24,067,791	10,477,403	30,000,000	14,203,866

*Rentals and permanent improvements included under this item.

Annual reports of the Southern Pacific and Union Pacific for 1907 not issued at date of going to press.

RAILROAD SPEED IN AMERICA AND EUROPE.

[From the American Review of Reviews.]

THIRTY FASTEST TRAINS FROM NEW YORK.					THIRTY FASTEST TRAINS FROM LONDON.				
Leave New York or Jersey City	Arrive at	Min.	Max.	Avg. miles per hour.	Leave London.	Arrive at	Min.	Max.	Avg. miles per hour.
7:50 a.m. Albany	11:15 a.m.	143	205	41.85	11:50 a.m. Birmingham..	1:50 p.m.	113	120	56.50
12:55 p.m. Albany	4:07 p.m.	143	192	44.70	2:30 p.m. Birmingham..	4:30 p.m.	113	120	56.50
4:30 p.m. Albany	7:45 p.m.	143	195	44.00	4:45 p.m. Birmingham..	6:45 p.m.	113	120	56.50
5:20 p.m. Albany	8:35 p.m.	143	195	44.00	6:55 p.m. Birmingham..	8:55 p.m.	113	120	56.50
8:00 a.m. Boston	1:00 p.m.	232	300	46.40	11:00 a.m. Bristol	1:00 p.m.	117	120	58.50
10:00 a.m. Boston	3:00 p.m.	232	300	46.40	1:00 p.m. Bristol	3:00 p.m.	117	120	58.50
1:00 p.m. Boston	6:00 p.m.	232	300	46.40	4:15 p.m. Bristol	6:25 p.m.	117	130	54.00
5:00 p.m. Boston	10:00 p.m.	232	300	46.40	10:00 a.m. Edinburgh ..	6:15 p.m.	400	495	48.45
8:45 a.m. Buffalo	7:15 p.m.	440	630	41.90	11:50 a.m. Edinburgh ..	7:50 p.m.	400	480	50.00
12:50 p.m. Buffalo	10:20 p.m.	440	570	46.32	8:15 p.m. Edinburgh ..	4:00 a.m.	395	435	54.43
2:00 p.m. Buffalo	12:15 a.m.	440	615	42.93	11:30 p.m. Edinburgh ..	7:15 a.m.	395	465	50.97
12:00 p.m. Springfield	3:11 p.m.	135	191	42.41	10:30 a.m. Exeter	1:30 p.m.	173	180	57.67
10:14 a.m. Pittsburg	7:00 p.m.	443	526	50.53	11:50 a.m. Exeter	2:50 p.m.	173	180	57.67
4:14 p.m. Pittsburg	12:40 a.m.	443	506	52.53	3:30 p.m. Exeter	6:30 p.m.	173	180	57.67
3:30 p.m. Rochester	10:33 p.m.	372	423	52.77	10:30 a.m. Liverpool ..	2:20 p.m.	201	230	52.43
5:30 p.m. Rochester	2:17 a.m.	372	527	42.68	2:40 p.m. Liverpool ..	6:30 p.m.	201	230	52.43
8:17 a.m. Washington	1:33 p.m.	228	316	43.29	5:55 p.m. Liverpool ..	9:30 p.m.	201	215	56.10
9:45 a.m. Washington	3:21 p.m.	228	336	40.71	10:30 a.m. Plymouth ..	2:37 p.m.	226	247	54.30
10:17 a.m. Washington	3:45 p.m.	228	328	41.71	11:50 p.m. Glasgow	7:50 a.m.	401	480	50.12
11:16 a.m. Washington	4:15 p.m.	228	299	45.75	3:25 p.m. Sheffield	6:23 p.m.	164	178	55.28
12:17 p.m. Washington	5:40 p.m.	228	323	42.35	1:40 p.m. Sheffield	4:59 p.m.	164	199	49.43
1:14 p.m. Washington	6:16 p.m.	228	302	45.29	4:55 p.m. Sheffield	8:03 p.m.	164	188	52.34
3:44 p.m. Washington	8:30 p.m.	228	286	47.13	6:20 p.m. Sheffield	9:30 p.m.	164	190	51.79
5:26 p.m. Washington	10:55 p.m.	228	329	41.53	1:30 p.m. Sheffield	4:39 p.m.	158	189	50.16
6:14 p.m. Washington	11:30 p.m.	228	316	43.29	6:00 p.m. Sheffield	9:00 p.m.	158	180	52.67
8:12 a.m. Washington	1:12 p.m.	228	300	45.20	6:10 p.m. Sheffield	9:00 p.m.	162	170	57.18
12:12 p.m. Washington	5:20 p.m.	228	308	44.02	9:45 a.m. Leeds	1:20 p.m.	186	215	51.91
2:12 p.m. Washington	7:00 p.m.	228	288	47.08	9:30 a.m. Leeds	1:22 p.m.	196	232	50.69
4:12 p.m. Washington	9:00 p.m.	228	288	47.08	6:00 p.m. Leeds	9:52 p.m.	196	232	50.69
7:12 p.m. Washington	12:22 a.m.	228	310	43.74	8:30 p.m. Leeds	12:22 a.m.	196	232	50.69
7,767 10,304					6,050 6,872				
General average per hour. 45.23 miles.					General average per hour. 52.82 miles.				

THIRTY FASTEST TRAINS FROM PARIS.

Leave Paris.	Arrive at	Miles.	Min. utes.	Av. miles per hour.	
12:26 p.m.	Bayonne	9:55 p.m.	486	569	51.25
8:45 a.m.	Belfort	2:56 p.m.	275	371	44.47
7:45 p.m.	Belfort	1:34 a.m.	275	349	47.28
10:10 p.m.	Belfort	3:35 a.m.	275	325	50.77
9:56 a.m.	Bordeaux	5:07 p.m.	363	431	50.53
7:50 p.m.	Bordeaux	3:43 a.m.	363	473	46.05
8:25 a.m.	Boulogne	11:35 a.m.	158	190	49.89
4:00 p.m.	Boulogne	6:49 p.m.	158	169	56.09
8:15 a.m.	Brussels	12:15 p.m.	192	240	48.00
12:40 p.m.	Brussels	4:40 p.m.	192	240	48.00
9:50 a.m.	Calais	1:10 a.m.	185	200	55.50
9:55 a.m.	Calais	1:15 p.m.	185	200	55.50
12:00 m.	Calais	3:30 p.m.	185	210	52.86
8:25 a.m.	Dijon	12:37 p.m.	195	252	46.43
11:20 a.m.	Dijon	3:24 p.m.	195	244	47.95
2:30 p.m.	Dijon	6:27 p.m.	195	287	49.37
2:40 p.m.	Dijon	7:08 p.m.	195	268	43.66
7:30 p.m.	Dijon	11:33 p.m.	195	243	48.15
8:30 p.m.	Dijon	12:46 p.m.	195	256	45.70
9:00 p.m.	Dijon	1:35 p.m.	195	275	42.54
10:20 p.m.	Dijon	2:25 p.m.	195	245	47.75
8:25 a.m.	Havre	11:10 p.m.	141	165	51.27
4:25 p.m.	Havre	7:45 p.m.	141	200	42.30
1:50 p.m.	Jeumont	4:26 p.m.	147	156	56.54
10:00 p.m.	Jeumont	12:58 p.m.	147	178	49.56
9:15 a.m.	Marseilles	10:11 p.m.	536	776	41.45
8:00 a.m.	Nancy	1:06 p.m.	219	305	43.08
9:00 a.m.	Nancy	1:16 p.m.	219	266	51.32
5:15 p.m.	Nancy	9:53 p.m.	219	278	47.27
7:20 p.m.	Nancy	12:22 a.m.	219	302	43.51

6,840 8.603

General average per hour, 47.70 miles.

THIRTY FASTEST TRAINS FROM BERLIN.

Leave	Arrive at	Miles.	Min.	Av. miles per hour.
1:00 p.m.	Brunswick ... 4:18 p.m.	154	198	46.67
3:55 p.m.	Brunswick ... 7:34 p.m.	154	219	42.19
9:25 p.m.	Brunswick ... 12:43 a.m.	154	198	46.67
8:53 a.m.	Cologne ... 5:46 p.m.	366	533	41.20
3:32 p.m.	Cologne ... 11:37 p.m.	366	485	45.28
9:15 a.m.	Dresden ... 11:57 a.m.	112	162	41.48
4:25 p.m.	Dresden ... 6:51 p.m.	112	146	46.03
8:00 a.m.	Frankfort ... 3:45 p.m.	354	465	45.83
3:20 p.m.	Frankfort ... 11:58 p.m.	354	498	42.65
8:10 a.m.	Halle ... 10:10 a.m.	100	120	50.00
8:20 a.m.	Halle ... 10:37 a.m.	100	127	44.09
10:30 a.m.	Halle ... 12:30 p.m.	100	120	50.00
10:40 a.m.	Halle ... 12:40 p.m.	100	120	50.00
10:45 a.m.	Halle ... 1:05 p.m.	100	140	42.86
1:50 p.m.	Halle ... 3:50 p.m.	100	120	50.00
2:00 p.m.	Halle ... 4:00 p.m.	100	120	50.00
3:20 p.m.	Halle ... 5:22 p.m.	100	122	49.18
8:25 p.m.	Halle ... 10:28 p.m.	100	123	48.15
8:35 p.m.	Halle ... 10:37 p.m.	100	122	49.18
8:45 p.m.	Halle ... 10:47 p.m.	100	122	49.18
9:40 p.m.	Halle ... 11:40 p.m.	100	120	50.00
6:20 a.m.	Hamburg ... 9:50 a.m.	177	210	50.57
8:58 a.m.	Hamburg ... 1:01 p.m.	177	243	43.70
1:20 p.m.	Hamburg ... 4:52 p.m.	177	212	50.09
5:25 p.m.	Hamburg ... 8:52 p.m.	177	207	51.30
7:12 p.m.	Hamburg ... 11:02 p.m.	177	230	46.17
8:53 a.m.	Hanover ... 12:37 p.m.	163	224	43.66
11:38 a.m.	Hanover ... 3:25 p.m.	163	227	43.08
11:52 a.m.	Hanover ... 3:40 p.m.	163	228	42.90
10:25 a.m.	Munich ... 8:12 p.m.	456	587	46.61

5,156 6.758

General average per hour, 45.77 miles.

RAILROAD ACCIDENTS.

For years ended June 30. Reported by Interstate commerce commission.

	1907.		1906.		1905.	
	Killed.	Injured.	Killed.	Injured.	Killed.	Injured.
Passengers—In train accidents.....	410	9,070	182	6,778	350	6,498
Other causes.....	237	4,527	236	4,407	187	3,542
Total passengers.....	647	13,597	418	11,185	537	10,040
Employees—In train accidents.....	1,011	8,824	879	7,483	798	7,952
In coupling accidents.....	302	3,948	311	3,503	243	3,110
Overhead obstructions, etc.....	134	1,591	132	1,497	92	1,185
Falling from cars, etc.....	790	12,565	713	11,253	632	9,227
Other causes.....	2,116	35,661	1,772	31,788	1,495	24,942
Total employees.....	4,353	62,689	3,807	55,524	3,261	45,426
Grand total.....	5,000	76,286	4,225	66,709	3,798	55,466

DERAILMENTS AND COLLISIONS.

	1907.			1906.		
	No.	Killed.	Injured.	No.	Killed.	Injured.
Collisions, rear.....	1,957	233	2,423	1,722	169	2,427
Collisions, butting.....	1,065	327	3,616	866	251	2,733
Collisions, train separating.....	695	13	322	901	9	375
Collisions, miscellaneous.....	4,309	203	3,180	3,705	175	2,379
Total collisions.....	8,026	776	9,541	7,194	604	7,914
Derailments due to:						
Effects of roadway, etc.....	1,528	58	1,983	1,287	38	1,608
Defects of equipment.....	3,173	59	926	2,811	42	802
Negligence trainmen and signal men.....	496	130	756	391	54	494
Unforeseen obstructions, etc.....	287	68	658	300	76	456
Malicious obstructions, etc.....	59	14	176	65	16	94
Miscellaneous causes.....	1,785	186	2,196	1,407	147	1,318
Total derailments.....	7,432	515	6,695	6,261	373	4,772
Total collisions and derailments.....	15,458	1,291	16,236	13,455	977	12,686
Damage to cars, engines, roadway.....		\$12,865,702			\$10,659,189	

THE WORST ACCIDENTS.

In the year ended June 30, 1907, there were ten railroad accidents in which 291 persons were killed and 716 injured. The causes of these and the casualties in each were as follows:

Cause.	In- killed.	jured.
Confusion of dispatcher's orders.....	17	56
Disregard of rules and signals.....	43	63
Neglect in connection with whistle signals.....	43	155

Collisions—	
Operator failed to deliver meeting order.....	75
Engineman disregarded block signal.....	9
Derailments—	
Defective or unfastened track at draw-bridge.....	57
Unexplained.....	19
Misplaced switch.....	22
Unexplained.....	33
Explosion—Unexplained.....	16

ELECTRIC RAILROADS IN THE UNITED STATES.

[From the Street Railway Journal of September, 1907.]

STATES.	Co.'s. 1906.	Mileage		Motor cars		Other cars		Capital stock	
		1905.	1906.	1905.	1906.	1905.	1906.	1905.	1906.
New Eng. states—									
Maine.....	19	457	474	473	493	247	275	\$6,614,713	\$8,612,981
New Hampshire.....	18	292	296	241	358	74	78	7,077,680	7,207,066
Vermont.....	10	121	122	121	122	4	21	2,365,680	2,721,510
Massachusetts.....	78	2,778	2,810	7,792	7,853	1,219	2,392	97,388,000	107,638,100
Rhode Island.....	13	445	458	956	972	71	149	17,357,100	21,813,000
Connecticut.....	20	687	774	1,443	1,682	265	293	28,934,240	29,107,500
Total.....	158	4,780	4,994	11,133	11,485	1,880	3,208	159,735,313	178,100,097
Eastern states—									
New York.....	142	3,304	3,395	12,225	12,198	3,867	3,985	347,156,970	384,114,356
New Jersey.....	37	1,123	1,198	2,156	2,200	161	200	89,697,839	105,348,880
Pennsylvania.....	145	3,469	3,626	7,991	8,084	1,016	1,086	236,002,144	237,734,120
Delaware.....	6	146	111	263	5	5	10	4,970,000	4,924,040
District of Columbia.....	7	328	326	1,003	1,063	312	316	33,205,000	33,205,000
Maryland.....	12	496	538	1,875	1,930	69	173	17,818,000	19,991,400
Virginia.....	25	481	497	633	642	146	180	27,473,950	32,407,850
West Virginia.....	15	225	310	335	364	3	31	8,453,000	10,775,200
Total.....	389	9,570	9,991	26,471	26,681	5,579	5,981	764,776,944	828,500,946
Central states—									
Michigan.....	41	1,509	1,682	2,052	2,073	236	263	40,556,000	43,191,000
Ohio.....	103	3,832	4,495	4,627	4,953	529	778	184,264,450	208,550,875
Indiana.....	52	1,695	2,008	1,690	1,733	228	266	66,588,417	70,107,590
Kentucky.....	12	296	337	587	590	285	291	17,890,900	20,123,050
Wisconsin.....	21	543	776	810	821	63	120	21,618,200	25,176,200
Illinois.....	62	2,293	2,806	4,783	5,595	2,029	1,625	180,654,200	181,960,200
Minnesota.....	7	413	538	844	1,031	366	184	26,453,000	29,955,000
Iowa.....	29	578	752	794	877	141	178	17,507,000	31,700,000
Missouri.....	23	1,097	1,129	2,530	2,220	154	438	77,049,500	85,462,000
Total.....	350	12,256	14,523	18,726	19,898	4,031	4,143	621,478,767	696,230,915
Southern states—									
North Carolina.....	11	94	107	151	163	8	22	2,577,100	2,593,500
South Carolina.....	8	129	133	132	134	16	24	2,548,000	3,893,000
Georgia.....	13	364	363	469	475	82	38	20,228,394	20,904,394
Florida.....	12	101	168	111	187	22	40	2,668,000	4,271,000
Alabama.....	10	246	263	334	379	128	103	10,256,700	11,330,900
Mississippi.....	9	55	79	106	113	7	16	2,527,700	3,486,400
Tennessee.....	11	309	387	507	620	127	115	14,543,500	18,085,500
Louisiana.....	9	229	243	701	663	4	54	36,856,500	32,905,000
Arkansas.....	9	100	120	177	180	41	40	5,212,900	5,333,400
Total.....	92	1,627	1,814	2,688	2,869	435	502	97,718,294	102,703,594
Western states—									
North Dakota.....	2	12	16	32	35	.....	5	350,000	350,000
South Dakota.....	1	39	4	3	2	.....	2	50,000	50,000
Nebraska.....	9	255	271	357	494	86	50	10,592,500	10,832,500
Nevada.....	1	5	5	5	5	.....	.....	100,000	100,000
Kansas.....	18	182	268	127	186	64	54	3,615,000	7,200,000
Indian Territory.....	2	27	34	30	30	.....	.....	600,000	700,000
Oklahoma.....	7	150	175	43	65	3	22	1,500,000	2,300,000
Texas.....	24	446	532	663	672	66	80	15,966,305	22,507,500
Colorado.....	13	334	350	386	387	192	238	19,312,000	19,369,100
Montana.....	6	74	75	81	107	25	26	2,455,613	2,725,613
New Mexico.....	2	19	19	12	14	3	3	350,000	350,000
Idaho.....	4	94	166	15	86	9	9	588,400	598,400
Utah.....	4	104	160	143	187	7	13	10,150,000	7,712,500
Washington.....	16	761	406	587	269	7	331	25,850,400	27,574,310
Oregon.....	11	228	299	307	309	197	198	9,035,000	21,830,000
California.....	50	1,840	1,829	1,726	2,194	204	527	100,003,500	108,513,500
Arizona.....	4	14	32	10	22	7	.....	337,100	600,000
Total.....	175	4,284	4,945	4,373	5,273	1,134	1,608	200,855,813	234,413,423
United States.....	1,164	32,517	36,212	63,391	66,206	13,059	15,442	1,844,565,136	2,039,948,975
Insular possessions of U. S.—Hawaii, Porto Rico and Philippines.....	10	87	119	166	206	12	30	3,391,500	3,871,900
Canada, including Newfoundland.....	48	901	1,073	2,506	2,554	136	280	42,935,636	49,423,146
Cuba.....	3	175	187	195	225	.....	460	18,750,000	22,162,500

MAURETANIA BREAKS THE RECORD.

The Mauretania, sister ship of the Lusitania, established a new east-bound transatlantic record by making the trip in 4 days 22 hours and 29 minutes. The vessel left New York Saturday afternoon, Nov. 30, and arrived at Queenstown Tuesday afternoon, Dec. 5. The best day's run was 556 knots.

RECALL OF AMBASSADOR AOKI.

Viscount Aoki, Japanese ambassador to the United States, was recalled by his government and Sir Kogoro Takahira appointed his successor Dec. 5, 1907.

RAILROAD-RATE LAWS.

Much of the time of the state legislatures in the early part of 1907 was taken up with the consideration of bills reducing passenger rates on the railroads. In most of the states in which the matter was taken up laws were enacted for straight 2-cent or 2½-cent fares. Among those establishing the 2-cent rate were Arkansas, Illinois, Indiana, Kansas, Minnesota, Missouri, Nebraska, Ohio, Pennsylvania, West Virginia and Wisconsin. The 2½-cent rate was made compulsory in Alabama, North Dakota and South Dakota.

Iowa fixed a maximum rate of 3 cents with 2-cent rates for all roads earning more than \$4,000 per mile. New Mexico passed a 3-cent fare bill. New York and Oregon passed sweeping legislation giving commissions full power over rates. Virginia's commission ordered rates on nearly all roads reduced to 2 cents. The Kansas commission will reduce rates to 2 cents if the railroads contest the 2-cent law. North Dakota and Maryland compel railroads to sell 1,000-mile books for \$20. In the new state of Oklahoma the constitution

fixes the maximum rate for passengers on steam railroads at 2 cents a mile unless proof is furnished that this rate is unreasonably low.

In New York Gov. Hughes vetoed (June 11) the bill instituting a flat passenger rate of 2 cents a mile on every railroad system in the state more than 150 miles long.

In the course of his veto message the governor pointed out that "the passage of the bill was not preceded by legislative investigation or suitable inquiry under the authority of the state. Nor is the fixing of this rate predicated on reports or statistics officially collated which would permit a fair conclusion as to the justice of its operation with reference to the railroads within its purview."

The governor said also, in part:

"Nothing could be more opposed to the interests of the community as a whole than to cripple the transportation corporations by arbitrary reduction of earnings."

(For the Illinois 2-cent fare law see page 403.)

NOBEL PRIZE AWARDS IN 1907.

The Nobel prizes for 1907 were awarded Dec. 10 to the following: The prize for literature to Rudyard Kipling, for physics to Prof. Albert A. Michelson of the University of Chicago, for medicine to Dr. Laveran of Paris, for chemistry to

Prof. Edouard Buchner of Berlin. The peace prize was divided equally between Ernesto Teodoro Moneta of Italy and Louis Renault of France. The value of each whole prize was \$38,000. (For previous awards see page 131.)

BANK FAILURES IN KANSAS CITY.

The National Bank of Commerce, the second largest institution of its kind in Kansas City, Mo., closed its doors Dec. 5, 1907. It had deposits of \$16,942,694. The same day the Stockyards Bank

of Commerce, the Union Avenue Bank of Commerce and the State Bank of Argentine, Kas., also failed. These were smaller institutions in which the National Bank of Commerce was interested.

GREAT MINE DISASTER AT MONONGAH, PA.

Four hundred men were killed by an explosion of black damp in mines Nos. 6 and 8 of the Fairmont Coal company at Monongah, Pa., Dec. 6.

Not one of those in the tunnels at the time escaped and all efforts at rescue were made unavailing by the large amount of poisonous gas encountered.

LOSS OF LA PATRIE MILITARY BALLOON.

The French military balloon La Patrie, owned by the government, escaped from its fastenings at Verdun, France, Saturday, Nov. 30, 1907, and was

found Dec. 4 in County Down, Ireland. The machinery had been wrecked.

CHICAGO REAL-ESTATE TRANSFERS.

Year.	No. sales.	Consid-eration.	Year.	No. sales.	Consid-eration.
1892.....	19,283	\$153,169,047	1900.....	14,556	\$57,917,998
1893.....	15,449	101,338,357	1901.....	15,871	100,664,279
1894.....	16,606	99,277,445	1902.....	18,063	111,441,112
1895.....	15,802	114,597,724	1903.....	19,880	107,680,304
1896.....	14,022	91,022,602	1904.....	24,450	102,870,570
1897.....	13,924	101,195,313	1905.....	28,940	129,601,896
1898.....	13,355	98,190,276	1906.....	31,562	141,342,920
1899.....	14,336	108,210,111	1907*.....	28,628	140,142,163

*First eleven months.

TORRENS SYSTEM TRANSFERS.

WITHIN THE CITY.

Year.	Transfers		Incumbrances	
	No.	Consideration.	No.	Consideration.
1899.....	15	\$23,225	14	\$52,500
1900.....	38	80,500	25	25,050
1901.....	40	184,500	30	65,525
1902.....	108	313,550	73	127,050
1903.....	233	666,910	127	193,670
1904.....	295	967,785	159	353,630
1905.....	478	976,406	318	837,293
1906.....	647	1,278,120	459	943,151
1907*.....	663	967,153	476	865,634

Total 2,517 5,458,149 1,681 3,463,593

*First eleven months.

OUTSIDE OF CITY.

Year.	Transfers		Incumbances	
	No.	Consideration.	No.	Consideration.
1899.....	5	\$7,900	7	\$9,250
1900.....	10	16,360	5	5,250
1901.....	15	13,670	11	14,905
1902.....	57	71,300	20	45,225
1903.....	76	74,120	46	48,950
1904.....	150	174,625	109	157,100
1905.....	270	277,643	117	186,441
1906.....	341	329,069	162	230,626
1907*.....	364	370,996	182	224,745
Total.....	1,288	1,335,683	659	922,499

Total 1,283 1,335,683 659 922,492

*First eleven months.

SUMMARY.

From beginning to Nov. 30, 1907, inclusive.

	No. Transfers.	No. Consideration.
In city.....	2,517	\$5,458,149
Outside city.....	1,283	1,335,683
Total for county.....	3,800	6,793,832
TORRENS TRUST DEEDS AND MORTGAGES.		
In city.....	1,681	\$3,463,593
Outside city.....	659	922,492
Total for county.....	2,340	4,385,995

CONGRESSIONAL CAMPAIGN COMMITTEES, 1907.

REPUBLICAN.

Headquarters — 718-719 Metropolitan National Bank building, Washington, D. C.

Officers—Rep. James S. Sherman, New York, chairman; Rep. James A. Tawney, Minnesota, vice-chairman; Rep. Henry C. Loudenslager, New Jersey, secretary; Rep. William B. McKinley, Illinois, treasurer.

Executive committee—Senator George S. Nixon, Nevada; Rep. Nicholas Longworth, Ohio; Rep. Sydney E. Mudd, Maryland; Rep. James R. Mann, Illinois; Rep. James H. Davidson, Wisconsin; Rep. James M. Miller, Kansas; Rep. Richard Bartholdt, Missouri; Rep. John W. Weeks, Massachusetts; Rep. H. Burd Cassel, Pennsylvania.

State.	Name.	Postoffice.
California—Rep.	James C. Needham.....	Modesto
Colorado—Vacant.		
Connecticut—Rep.	George L. Lilly.....	Waterbury
Delaware—Rep.	Hiram R. Burton.....	Lewes
Idaho—Rep.	Burton L. French.....	Moscow
Illinois—Rep.	John R. Mann.....	Chicago
Indiana—Rep.	Charles B. Landis.....	Delphi
Iowa—Rep.	Albert F. Dawson.....	Freston
Kansas—Rep.	James M. Miller.....	Council Grove
Kentucky—Rep.	Joseph B. Bennett.....	Greenup
Maine—Rep.	Edwin C. Burleigh.....	Augusta
Maryland—Rep.	Sydney E. Mudd.....	Laplata
Massachusetts—Rep.	John W. Weeks.....	Newton
Michigan—Rep.	Joseph W. Fordney.....	Saginaw
Minnesota—Rep.	James A. Tawney.....	Winona
Missouri—Rep.	Richard Bartholdt.....	St. Louis
Montana—Vacant.		
Nebraska—Vacant.		
New Hampshire—Rep.	C. A. Sulloway.....	Manchester
New Jersey—Rep.	H. C. Loudenslager.....	Paulsboro
New York—Rep.	James S. Sherman.....	Utica
Nevada—Senator	George S. Nixon.....	Winnemucca
North Carolina—Vacant.		
North Dakota—Rep.	Asle J. Gronna.....	Lakota
Ohio—Rep.	Nicholas Longworth.....	Cincinnati
Oklahoma—Rep.	Bird S. McGuire.....	Guthrie
Oregon—Rep.	C. W. Fulton.....	Astoria
Pennsylvania—Rep.	H. Burd Cassel.....	Marietta
Rhode Island—Rep.	Adin B. Capron.....	Stillwater
South Dakota—Vacant.		
Tennessee—Rep.	Nathan W. Hale.....	Knoxville
Utah—Rep.	Joseph Howell.....	Logan
Vermont—Rep.	Kittridge Haskins.....	Brattleboro
Virginia—Vacant.		
Washington—Rep.	Francis W. Cushman.....	Tacoma
West Virginia—Vacant.		
Wisconsin—Rep.	James H. Davidson.....	Oshkosh
Wyoming—Rep.	Frank W. Mondell.....	New Castle
Hawaii—Delegate	J. K. Kalaniananoale.....	Honolulu
New Mexico—Delegate	Wm. H. Andrews.....	Santa Fe

DEMOCRATIC.

Headquarters—Minority conference room, Capitol building, Washington, D. C.

The following statement was issued from the white house in Washington, D. C., Dec. 11, 1907: "On the night after election I made the following announcement:

"I am deeply sensible of the honor done me by the American people in thus expressing their confidence in what I have done and have tried to do. I appreciate to the full the solemn responsibility this confidence imposes upon me, and I shall do all that in my power lies not to forfeit

SENATE MEMBERS.

Arkansas.....	James H. Berry
Florida.....	J. P. Tallafiero
Idaho.....	Fred T. Dubois
Missouri.....	William J. Stone
Montana.....	William A. Clark
Nevada.....	Francis G. Newlands
Tennessee.....	Edward W. Carmack
Texas.....	Charles A. Culberson
Virginia.....	Thomas S. Martin

HOUSE MEMBERS.

Alabama.....	John L. Burnett
Arizona.....	Marcus A. Smith
Arkansas.....	John S. Little
California.....	James F. English
Colorado.....	John F. Shafroth
Connecticut.....	Henry F. Mooney
Delaware.....	William Saulsbury
District of Columbia.....	James L. Norris
Florida.....	Frank Clark
Georgia.....	J. M. Griggs
Illinois.....	Henry T. Rainey
Indiana.....	William T. Zenor
Indian Territory.....	C. H. Tulley
Iowa.....	Walter H. Dewey
Kansas.....	A. M. Jackson
Kentucky.....	F. A. Hopkins
Louisiana.....	Robert F. Broussard
Maine.....	Oliver Otis
Maryland.....	John Gill, Jr.
Massachusetts.....	John A. Keliher
Michigan.....	Frank H. Hosford
Mississippi.....	E. J. Bowers
Missouri.....	James T. Lloyd
Nebraska.....	G. M. Hitchcock
Nevada.....	C. D. Van Duzer
New Jersey.....	A. L. McDermott
New Hampshire.....	George L. Danforth
New Mexico.....	O. N. Marron
New York.....	William H. Ryan
North Carolina.....	William W. Kitchen
North Dakota.....	Willis A. Joy
Ohio.....	H. C. Garber
Oklahoma.....	Roy E. Stafford
Oregon.....	John E. Lathrop
Pennsylvania.....	M. C. L. Kline
Rhode Island.....	D. L. D. Granger
South Carolina.....	D. E. Finley
South Dakota.....	C. B. Barrett
Tennessee.....	John W. Gaines
Texas.....	William R. Smith
Utah.....	Henry W. King
Vermont.....	Morris F. Atkins
Virginia.....	Robert G. Southall
Washington.....	Bo Sweeney
West Virginia.....	Thomas B. Davis
Wisconsin.....	Charles H. Weiss
Wyoming.....	J. E. Osborne

CAMPAIGN COMMITTEE.

E. J. Bowers, chairman; F. G. Newlands, James T. Lloyd, W. H. Ryan, Henry T. Rainey, D. E. Finley, Charles H. Weiss, John A. Keliher, Frank Clark, Fred T. Dubois, W. R. Smith.

ROOSEVELT DECLINES THIRD TERM.

it. On the 4th of March next I shall have served five and a half years, and this three and a half years constitute my first term. The wise custom which limits the president to two terms regards the substance and not the form, and under no circumstances will I be a candidate for or accept another nomination.

"I have not changed and shall not change the decision thus announced.

"THEODORE ROOSEVELT."

NATIONAL CONVENTIONS OF 1908.

At a meeting held in Washington, D. C., Dec. 7, 1907, the republican national committee decided to hold the national convention of the party in Chicago June 16, 1908. Harry S. New of Indianapolis, Ind., was chosen chairman.

Denver, Col., was selected as the place for holding the democratic national convention of 1908 and July 7 was the date fixed upon by the national

committee of the party at a meeting held in Washington, D. C., Dec. 12, 1907.

The populist national nominating convention will be held in St. Louis, Mo., April 2, 1908.

The prohibition national convention is to be held in Columbus, O., but the date had not been fixed at the time this edition of The Daily News Almanac and Year-Book was issued.

ILLINOIS NATIONAL GUARD.

Commissioned officers, 571; enlisted men, 8,216.

Commander in Chief—Gov. Charles S. Deneen.
 Adjutant-General—Maj.-Gen. Thomas W. Scott.
 Assistant Adjutant-General—Col. Frank S. Dickson.
 The Division (headquarters Chicago)—Maj.-Gen. Edward C. Young commanding.
 First Brigade (headquarters Chicago)—Brig.-Gen. D. Jack Foster commanding.
 Second Brigade (headquarters Decatur)—Brig.-Gen. Frank P. Wells commanding.
 Third Brigade (headquarters Rock Island)—Brig.-Gen. Edward Kittilsen commanding.
 First Infantry (headquarters Chicago)—Col. J. B. Sanborn commanding.
 Second Infantry (headquarters Chicago)—Col. John J. Garrity commanding.
 Third Infantry (headquarters Rockford)—Col. Richings J. Shand commanding.
 Fourth Infantry (headquarters Jacksonville)—Col. Edward J. Lang commanding.
 Fifth Infantry (headquarters Quincy)—Col. Frank S. Wood commanding.
 Sixth Infantry (headquarters Rock Island)—Col. W. T. Channon commanding.
 Seventh Infantry (headquarters Chicago)—Col. Daniel Moriarity commanding.
 Eighth Infantry (colored, headquarters Chicago)—Col. John R. Marshall commanding.
 First Cavalry (nine troops, Chicago)—Col. Milton J. Foreman commanding.
 Artillery Battalion (headquarters Danville)—Maj. Oscar P. Yeager commanding.
 Signal Corps (Chicago)—Capt. John W. McConnell commanding.
 Medical Department (attached to the various commands)—Col. Nicholas Senn, surgeon-general, commanding.
 Inspector-General—Col. Walter Fieldhouse, Chicago.
 General Inspector of Rifle Practice—Col. H. S. Dietrich, Chicago.
 Judge-Advocate General—Col. E. R. Bliss, Chicago.
 National Guard and Naval Reserve Association of Illinois—President, Col. Milton J. Foreman, Chicago; vice-president, Brig.-Gen. Frank P. Wells, Decatur; secretary, Capt. S. R. Blanchard, Ottawa.

ILLINOIS NAVAL RESERVE.

Date of commissions in parentheses.

Headquarters—20 Michigan avenue, Chicago.
 Commanding—Capt. Warren F. Purdy, Chicago (June 22, 1905).
 Executive Officer—Commander Louis C. Roberts, Chicago (June 20, 1905).
 Navigating Officer—Lieutenant-Commander Edward R. Mason, Chicago (June 20, 1905).
 Chief Engineer—Lieutenant-Commander James L. Poord, Chicago (June 7, 1904).
 Paymaster—Lieutenant-Commander C. G. Y. King, Chicago (1907).
 Ordnance Officer—Vacancy.

DEDICATION OF THE M'KINLEY MONUMENT.

The McKinley mausoleum and monument at Canton, O., was dedicated Sept. 30, 1907. Addresses were made by President Roosevelt and Justice William R. Day of the Supreme court. Miss Helen McKinley, the only sister of the late president, unveiled the bronze statue which stands in front of the tomb. On the pedestal of the statue is this inscription, the words of which are those used by President Wheeler of the University of California in 1901 when he conferred upon President McKinley the degree of LL. D.:

Equipment Officer—Lieut. Ogden T. McClurg, Chicago (1906).
 Assistant Paymaster—Lieut. John A. Jameson, Chicago (June 11, 1900).
 Assistant Paymaster—Lynn Rutter, Chicago (1907).
 Signal Officer—Junior Lieut. Stuart G. Shepard (Nov. 21, 1905).
 Secretary—Junior Lieut. David C. Guest, Chicago (1906).
 Surgeon—Commander David W. Graham (1906).
 Assistant Surgeons—Lieut. Halford H. Watson, Chicago (June 21, 1904); Lieut. William N. Senn, Chicago (May 9, 1905); Junior Lieut. L. B. Ashton, Quincy (March 27, 1902); Junior Lieut. Harold K. Gibson, Chicago (May 28, 1902).

FIRST DIVISION, CHICAGO.

Lieutenant—Cecil Page (June 25, 1903).
 Junior Lieutenant—Frank J. Baum (1907).
 Ensign—J. Mulholland, Chicago (1907).

SECOND DIVISION, CHICAGO.

Lieutenant—Edward A. Evers.
 Junior Lieutenant—James Davidson (1907).
 Ensign—Clarence E. Danenhower (Dec. 13, 1904).
 Ensign—W. H. Brown (1907).

THIRD DIVISION, CHICAGO.

Lieutenant—Charles A. Dean (1906).
 Junior Lieutenant—George H. Jackson (1906).
 Ensign—R. J. Tucker (1907).

FOURTH DIVISION, CHICAGO.

Lieutenant—William C. Davis (Dec. 7, 1904).
 Junior Lieutenant—F. J. Arnold (1907).
 Ensign—F. J. Kent (1907).
 Ensign—W. J. McCarty (1907).

FIFTH DIVISION (ENGINEER), CHICAGO.

Lieutenant—William N. McMunn (1907).
 Junior Lieutenant—P. A. Engineer Frederick Barker (1906).
 Ensign—Assistant Engineer W. H. Brown (1907).

SIXTH DIVISION (ENGINEER), CHICAGO.

Junior Lieutenant—William Sims (1907).

MOLINE DIVISION.

Junior Lieutenant—M. Emil Freeman (Aug. 15, 1904).
 Ensign—William A. Darling (Jan. 17, 1905).
 Ensign—Frank H. Hyde (May 22, 1905).

ROCK ISLAND DIVISION.

Lieutenant—Fred L. Tubbs (Jan. 21, 1902).
 Junior Lieutenant—Samuel S. Davis (1906).
 Ensign—Maurice T. DeKay (1906).

ALTON DIVISION.

Lieutenant—Cyrus Maxfield (1906).
 Ensign—Henry A. Potter (1906).

QUINCY DIVISION.

Lieutenant—H. E. King (1907).
 Junior Lieutenant—William E. Thesen (1906).
 Ensign—W. A. Johnson (1906).
 Ensign—A. Anderson (1907).

QUEBEC BRIDGE DISASTER.

Part of the new cantilever bridge across the St. Lawrence river five miles below Quebec collapsed while under construction Aug. 29, 1907, with the loss of eighty-four workmen, many of whom were skilled American mechanics. The financial loss involved was about \$1,000,000, which fell on

the contracting company of bridge builders. The collapsed structure is to be rebuilt and when completed will be a mile and a half long and will have cost \$10,000,000. The central span is to be 1,800 feet, the longest for a cantilever bridge in the world.

LAKES-TO-GULF WATERWAY PROJECT.

Practical steps looking to the construction of a fourteen-foot waterway from Chicago to the Gulf of Mexico were taken in 1907 both by Illinois and by the representatives of many other states. The estimated cost of the whole undertaking is \$100,000,000, of which \$31,000,000 would be for that part of the canal from the terminus of the Chicago drainage district canal to St. Louis. In March President Roosevelt appointed an inland-waterways commission to consider the whole subject of inland waterways, especially in relation to the conservation of all the great permanent natural resources of the country. The names of the commissioners will be found on page 82.

ACTION TAKEN BY ILLINOIS.

At a special session of the Illinois legislature a joint resolution was passed Oct. 16, 1907, by the unanimous vote of both houses for a constitutional amendment to be submitted to the voters at the next general election allowing the state to embark upon the work of building a deep-sea channel from Joliet to Utica; to issue bonds to the amount of \$20,000,000 at 4 per cent and to build and maintain dams, power plants and appliances for the development of water power by the canal, the income to go to the state. Power so developed may be leased as the general assembly may provide, but the rentals shall be revalued every ten years. Another joint resolution was passed at the same time for a commission of fifteen members, five to be appointed by the governor, five by the senate and five by the house, to make an investigation of the deep-waterway problem and to report not later than August, 1908.

MESSAGE OF NOV. 6.

This action was taken in response to a general demand by the people of the state and was strongly urged by Gov. Charles S. Deneen. In the meantime a situation had developed which required further legislation by the assembly as clearly explained by the governor in the following special message submitted Nov. 6:

In view of the present situation of waterway legislation, I deem it proper again to call your attention to the subject.

"In my message of April 10, 1907, transmitting to your honorable body the report of the internal-improvement commission, I had occasion to recommend that legislation be enacted conferring upon the canal commissioners the powers necessary for the development, use and distribution of this water power, and that no construction of dams by private parties for the creation of water power for their use be permitted without a permit to be granted by the governor upon the approval and recommendation of the canal commissioners, and upon terms making due provision for compensation to the state for the use of any such water power.' Again, in my message of May 10, 1907, in referring to the subject of water-power development, I said: 'This power will aggregate many thousand horse power. * * * In this connection I may say that it is most important that private interests should not become entrenched along these streams to the detriment of the rights of the whole people and to the hampering of the great waterway which is to be constructed. This phase of the question appeals for prompt action on your part to prevent the complications and legal difficulties arising from the attaching of vested rights.'

"Concurring with me in appreciation of the importance of the matters to which I had the honor of calling your attention on May 16, prior to adjournment on the same day, a joint resolution was adopted in which the opinion was expressed by your honorable body that 'The subject matter of the governor's message [of May 10] was of general interest to the entire state of Illinois and that some legislation should be enacted in the very near future.'

"In conformity with that resolution your honorable body convened Oct. 8 last and adopted a joint resolution providing for a submission to the voters of a constitutional amendment permitting the issuance of \$20,000,000 in bonds to provide for the construction of a deep waterway and the development of water power incident thereto.

"The basis for the proposal to submit to the people this constitutional amendment was the ascertained fact that the resulting water power would more than repay the cost of construction of the proposed waterway, provided that the state should preserve its undoubted right to the total water power available along the line of the proposed waterway.

"It is apparent, therefore, that in this situation of the waterways interests of our state an emergency existed which necessitated the prolongation of your session with a view to the early passage of such legislation as would maintain the present status of those interests pending the submission of the proposed constitutional amendment. I think a brief recital of the physical facts of the situation and of the legislative programme in reference thereto will make this plain.

"From the end of the main channel of the sanitary district above Joliet to the head of the lower Illinois river at Utica bridge is a distance of about sixty-one miles. The internal-improvement commission proposes to establish the Joliet level below the power plant of the sanitary district, at 40 feet below the low water of Lake Michigan in 1847, known as Chicago datum, and the low-water level of the lower Illinois river at Utica when the same shall be improved, at 146 feet below Chicago datum, thus fixing the fall from the Joliet level to Utica at 106 feet.

"The internal-improvement commission further proposed to construct the Joliet level with a depth of twenty-four feet, or the same as that of the main channel of the sanitary district of Chicago, and to drop thirty-five feet to the proposed level of Lake Joliet, below the city of Joliet and some five miles below the sanitary district power station. Three levels or pools were proposed between the head of Lake Joliet and Utica, to be created by the construction of three dams; one with a fall of 20 feet at the most available point between the mouth of the Kankakee river and Morris; a second with a fall of 20 feet in the vicinity of Ottawa and the third with a fall of 31 feet near Starved Rock above Utica. These three pools were to be given a preliminary depth of 14 feet, as the channels could be readily deepened later by dredging. The five locks, including the one at the end of the sanitary canal, were projected for the ultimate depth of 24 feet at the outset.

"It was estimated that the four power points between Joliet and Utica would produce 130,000 effective horse power on the turbine shaft when the deep waterway was fully improved and when the main channel on the sanitary district was operated to its full capacity, together with the natural low-water volume of the river. The value of this power as a going concern is variously estimated at \$400 to \$500 per horse power, or an aggregate of \$52,000,000 to \$65,000,000. The annual income is also variously estimated at \$2,600,000 to \$3,250,000.

"The Joliet power will have an immediate market as soon as it can be developed. This is estimated at 43,000 horse power, with an income of \$860,000 to \$1,075,000, which is alone sufficient to pay the interest on the entire investment between the end of the main channel and Utica. A revenue of \$1,400,000 will be sufficient to pay the interest and provide a sinking fund which will redeem the cost in twenty years on a 4 per cent basis, and such a revenue will be insured as soon as the works can be completed. The entire project is, therefore, of such a character that the cost of the works can be paid out of the revenue by a mere use of the credit of the state and without burden to the people.

"In order to produce such a beneficial result and insure the construction of the deep waterway in the best possible manner, it becomes necessary to remove all encroachments upon or within the stream.

"The state owns and controls the major part of the interests in the Joliet level and the remainder is divided between the holdings of the sanitary district of Chicago and the Economy Light and Power company, aside from some private property which may be required.

"The Economy Light and Power company is now

engaged in erecting a dam at the head of the Illinois river and the immediate mouth of the Des Plaines river, opposite Dresden Heights, some twelve miles below Joliet. The fall from the head of Lake Joliet to the Marseilles dam is about twenty-six feet and the proposed development will utilize fourteen to sixteen feet only until the river bed is radically improved. It will further complicate and add materially to the cost of a deep waterway. It is presumed that the structure was not located farther down the stream, in view of the established character of the Illinois river as a navigable stream and the contention that the Des Plaines river is not navigable.

"The dam at Marseilles was built under authority of an act of the general assembly, approved March 9, 1867, entitled 'An act to incorporate the Marseilles Land and Water-Power company,' and all public rights have been guarded in the following proviso of section 4: 'This act shall not be so held or construed as to prevent the state from taking possession of said dam or removing it at any time for improving said Illinois river for purposes of navigation and without any compensation therefor in case of its removal, but said company shall be paid a reasonable compensation therefor in case said dam is so constructed that it can be used in improving said river, and when so taken said company shall cease to have any right or authority to construct any other dam or dams.'

"The owners of the Marseilles dam claim an available head of sixteen feet; this, together with the twenty-six feet between Lake Joliet and Marseilles, which will be virtually confiscated by the proposed dam at the head of the Illinois, covers an aggregate fall of forty-two feet or some 49 per cent of the total fall between the sanitary district power station and Utica and some 60 per cent of that between the head of Lake Joliet and Utica. So large a deduction from the total available power would render abortive the proposed financial scheme of the state. It is important to know whether private rights can vest against the long-determined public policy which the state and the United States are now ready to consummate.

"Such being the situation it has come to my knowledge that dam construction work is being pushed at Dresden Heights, and I am furthermore credibly informed that the contractors engaged in this work have agreed to complete it before the 1st of July, 1908. The significance of this action is plain and the consummation of this manifest attempt to secure vested rights inimical to the public interests and fatal to the success of the constitutional amendment programme of the general assembly in reference to waterway and water-power development should be prevented. This can only be done effectually through the passage of emergency legislation which will enable the state now to assert and determine its right in the premises. This is necessary not only for the protection of the rights of the public but also for the proper defini-

tion and protection of the rights of the private interests concerned.

"If such action is not taken and the legislative measures enacted at your present session in relation to waterways do not go into effect until July 1 next, in what position will the waterway interests of the state be found when in November following the proposed constitutional amendment is submitted to the people? If, instead of the assurance that the total water-power development will become public property, it appears that at the outset a very large fraction thereof has been allowed to pass into private hands, and if it further appears that the right of the state to its recovery may be determined only after protracted litigation which, if unsuccessful, would subject the state to the necessity of enormous expenditure in acquiring by condemnation proceedings the property in which private rights had been permitted to vest, it is not difficult to foresee what would become of the proposal for the issuance of \$20,000,000 in bonds which has been suggested by your honorable body for submission to the voters.

"I therefore strongly urge that such measures as may be deemed by your honorable body proper and competent to meet the present emergency in relation to the waterway interests of the state may be passed as emergency legislation."

MESSAGE OF NOV. 26.

Nov. 26 Gov. Deneen addressed another message to the general assembly in which he called attention to the opinion of the attorney-general to the effect that the Economy Light and Power company had acquired a valid twenty-year leasehold in the bed of the Des Plaines river and that the question of the navigability of that stream was one of fact which could not be affected by statutory enactment. The governor cited history and legal precedents to the contrary and urged the legislature to pass laws declaring or recognizing the navigability of streams so as to settle the policy of the state in reference to the question.

In response to the message the senate passed the house (Allen) bill declaring the Des Plaines and Illinois rivers navigable streams.

DEEP-WATERWAYS CONVENTION.

Nearly 3,000 delegates representing thirty-two states held a deep-waterways convention Oct. 4 and 5, 1907, in Memphis, Tenn. Many governors, senators and congressmen were present and took part in the proceedings. The convention was addressed Oct. 4 by President Roosevelt, who spoke strongly in favor of improving the waterways of the country. Resolutions were passed demanding a fourteen foot waterway from Chicago to the gulf as a public necessity, calling upon congress for prompt action and indorsing the proposition to expend \$50,000,000 for improving the rivers and harbors of the country. The contract plan for constructing the canal was favored. The next convention is to be held in Chicago in 1908.

RAILROAD STRIKES PREVENTED BY MEDIATION.

In the spring of 1907 various classes of employees on the railroads of the United States threatened to strike for higher wages and shorter hours. President Roosevelt intervened by sending Charles P. Neill, commissioner of labor, and Martin A. Knapp, chairman of the interstate-commerce commission, to Chicago, to bring about an agreement between the railroad managers and the train-service employees. This they succeeded in doing and the agreement was made April 4. The terms arranged were as follows: Passenger conductors to be raised \$10 per month; baggagemen, \$7.50 per month and brakemen and flagmen, \$6.50 per month; freight conductors and brakemen, increase of 10 per cent.

Ten hours to constitute a day's work, provided the distance of 100 miles is covered. Additional work to be paid as overtime pro rata. "Pusher" and construction train service to be paid for on a basis 10 per cent higher than at present.

In England a similar situation developed during the summer and fall and but for the successful intervention of David Lloyd-George, president of the board of trade, a strike involving 600,000 railway employees would have resulted. Through his mediation at the proper moment the railroad managers and the representatives of the railway employees' union were brought together and their differences arranged by arbitration.

"CLOSED" HOURS ON BRIDGES OF CHICAGO.

Following are the hours when the bridges of Chicago are closed to river traffic: Bridges on the main river, on the south branch as far south as 12th street, and on the north branch to Kinzie street, 6:30 to 8:30 a. m. and 5 to 7 p. m.; on the

north branch from Kinzie to Halsted street, and on the south branch from 12th street to Halsted street, 6 to 7 a. m. and 5:30 to 6:30 p. m.; all other bridges from 6 to 7 a. m. and 6 to 7 p. m.

MUNICIPAL COURT OF CHICAGO.

Municipal Court Building—148 Michigan avenue.

Chief Justice—Harry Olson.
 Chief Clerk—Homer K. Galpin.
 Chief Bailiff—Thomas M. Hunter.
 Judges—Terms expire in 1912: Harry Olson, chief justice; Freeman K. Blake, William W. Maxwell, Judson F. Goings, William M. Gemmill, William N. Cottrell, Edwin K. Walker, Edward A. Dicker, Isadore H. Himes, Arnold Heap. Terms expire in 1910: John W. Houston, John H. Hume, John R. Newcomer, McKenzie Cleland, John C. Scovel, Stephen A. Foster, Frank Crowe, Mancha Bruggemeyer, Michael F. Griffin. Terms expire in 1908: Henry C. Beltler, Frank P. Sadler, Max Eberhart, Frederick L. Fike, Jr., Adolor J. Pettit, Charles N. Goodnow, Oscar M. Torrison, Hosea W. Wells, Thomas B. Lantry.
 Salaries—Chief justice, \$7,500 a year; associate justices, \$6,000; clerk, \$5,000; chief deputy clerk, \$2,500; other clerks, \$1,800; bailiff, \$5,000; chief deputy bailiff, \$2,500; other bailiffs, \$1,500.
 Civil Courts—First district, 148 Michigan avenue; second district, 8855 and 8857 Exchange avenue, South Chicago.
 Criminal Courts—First district: Branches 1 and 2, criminal court building; Harrison street branches 1 and 2, Harrison and LaSalle streets; Desplaines street branches 1 and 2, 19 and 21 Desplaines street; Maxwell street branches 1 and 2, Maxwell and Morgan streets; Hyde Park branch, 5223 Lake avenue; 35th street branch, 838-848 35th street; West Chicago avenue branch, 235 West Chicago avenue; East Chicago avenue branch, 242 East Chicago avenue; Sheffield avenue branch, 637 Sheffield avenue; Wentworth avenue branch, 6347 Wentworth avenue; Logan square branch, 2175 Milwaukee avenue. Second district: 8855-8857 Exchange avenue, South Chicago.

JURISDICTION.

1. All actions on contracts when the amount claimed by the plaintiff exceeds \$1,000; all actions for the recovery of personal property the value of which exceeds \$1,000; all actions for the recovery of damages for the conversion of personal property when the amount sought to be recovered exceeds \$1,000.
2. All cases which may be transferred to it by the Circuit and Superior courts of Cook county.
3. All criminal cases in which the punishment is by fine or imprisonment otherwise than in the penitentiary and all criminal cases which may be prosecuted otherwise than by indictment by a grand jury.
4. All civil actions, quasi-criminal actions excepted, for the recovery of money only, where the amount does not exceed \$1,000; all actions for the recovery of personal property the value of which does not exceed \$1,000; all actions of forcible detainer and all actions and proceedings of justices of the peace where the amount sought to be recovered does not exceed \$1,000.
5. Quasi-criminal actions.
6. Proceedings for the prevention of crime; pro-

ceedings for the arrest, examination and commitment of persons charged with criminal offenses and proceedings pertaining to search warrants.

COSTS IN CIVIL CASES.

1. In cases of the first class the plaintiff shall pay \$8 to the clerk when suit is begun and \$6 more if he asks for a jury trial.
2. In cases of the second class the plaintiff at the time of the bringing of the transcript of the record to the Municipal court shall pay \$1 and \$6 more if he files a demand for a jury.
3. In cases of the first class the defendant at the time of the filing of his appearance shall pay to the clerk \$5 and if he asks for a jury \$6 additional.
4. In any case of the fourth class the plaintiff at the time of beginning suit shall pay to the clerk of the court \$2 when the amount claimed does not exceed \$200; \$5 if the amount exceeds \$500 and does not exceed \$1,000, and \$2 in a case of forcible entry and detainer. If a jury is asked \$6 additional must be paid.
5. In any case of the fourth class the defendant at the time of his appearance shall pay to the clerk \$2 if the amount claimed by the plaintiff exceeds \$200 and the further sum of \$6 if he (the defendant) asks for a jury.
6. The costs to be paid for the services of the bailiffs, sheriffs and coroners shall be \$1.75 for each person upon whom service is made and in cases where any levy is to be made \$1.75 additional; other costs shall be the same as in the Circuit court.
7. In any case of the fourth class the party delivering to the bailiff any paper to be served shall pay him \$1 for each defendant named upon whom service is to be made, and in cases of writs of attachment, replevin or execution the further sum of \$1 when any levy is made, and shall also pay for the actual expense of seizing and caring for property.
8. In any case the party securing any certified copy of the record shall pay to the clerk the same fees as are paid to the clerk of the Circuit court for similar services.
9. In any case of the fourth class the bailiff, as commissions on moneys realized by execution, shall collect from the defendant in the execution 5 per cent upon the money realized if it does not exceed \$100, but if it exceeds \$100 the amount shall be 5 per cent on the first \$100 and 3 per cent upon the excess over \$100.
10. All other costs not specified shall be the same as in the Circuit court.

COSTS IN CRIMINAL CASES.

Costs in criminal and quasi-criminal cases and proceedings in the Municipal court instituted in the name of the people or of any state or county officers shall be:

1. Clerk's fees for all services rendered by him, \$6.
2. Bailiff's fees the same as those which may now or hereafter be fixed by law for the sheriff in counties of the third class for similar services.

THE CHICAGO ACADEMY OF SCIENCES.

In Lincoln park, opposite Center street.
 President—Dr. Thomas C. Chamberlin.
 Secretary—Charles H. Blatchford.
 Curator—Frank C. Baker.

Trustees—Joseph R. Putnam, Charles F. Gunther, Ira J. Geer, Louis E. Laffin, Charles S. Raddin, Henry J. Furber, Jr., Charles A. Heath, Charles

H. Blatchford, Charles Dickinson, Thomas C. Chamberlin (ex officio) and Sanford T. Simmons (ex officio).

The museum is open from 9 a. m. to 5 p. m. on weekdays and from 1 to 5 p. m. on Sundays. There is no charge for admission.

SECRETARY TAFT'S TRIP AROUND THE WORLD.

William H. Taft, secretary of war, left Seattle Sept. 12, 1907, and made a trip around the world by way of Japan, China, the Philippines, Russia and Germany. His particular mission was to assist at the opening ceremonies of the Philippine

assembly at Manila Oct. 16. Among the places he stopped at, where he was the recipient of much attention, were Tokyo, Shanghai, Hongkong, Manila, Vladivostok, Irkutsk and Moscow.

NEW CHICAGO TELEPHONE ORDINANCE AND RATES.

Passed by city council Nov. 6, 1907.

The Chicago Telephone company is authorized to operate its telephone wires in the city until Jan. 2, 1929. Its books and records are to be open for examination by the city comptroller and its accounts may be audited for the purpose of verifying the statement of gross receipts, of which 3 per cent is to be paid into the city treasury as compensation for the franchise. The city is to have free telephone service. The city reserves to itself the right to change the rates or tolls from time to time and to modify the rules and regulations. It is provided, however, that such changes shall not be made to continue for a period of more than or of less than five years. The company shall not make any rate agreements or division of territory with any other company. The right to purchase the plant of the company on Jan. 1, 1919, or Jan. 1, 1924, is reserved to the city, the price to be fixed by appraisers. The maximum rates fixed by the ordinance are as follows:

BUSINESS TELEPHONES.

FLAT RATE.

For a single-party line with the right to the unlimited use of the same, \$125 a year.

MEASURED RATE.

For a single-party line, including 1,200 outgoing conversations or messages, \$60 a year.

For the next 2,400 outgoing messages, or any part thereof, during the year, 3 cents each.

For all outgoing messages in excess of 3,600 during the year, 2 cents each.

Every subscriber who will contract to pay for 7,200 outgoing messages a year at the above rates shall be furnished with a second single-party line without extra charge, and every subscriber shall be furnished with an additional single-party line without extra charge for each 6,000 outgoing messages he will contract to pay for, in addition to the 7,200 during the year at the rate of 2 cents each.

A single-party line or lines, including the right to transmit outgoing messages without limit and without any charge per message, shall be furnished at \$1 per day each. Subscribers to single-party lines at this rate shall be deemed subscribers to measured service. Every subscriber to measured service shall also be furnished with as many single-party lines as he may demand at the rate of \$6 per quarter for each line.

RESIDENCE TELEPHONES.

For a single-party line, including all outgoing messages, \$18 per quarter.

For a two-party line, \$14 per quarter.

NICKEL PREPAID SERVICE.

Nickel prepayment service with outgoing messages at 5 cents each, as follows:

One-party line, at a guaranty of 20 cents a day, including four messages.

Two-party line, at a guaranty of 12½ cents a day, including two and a half messages.

Two-party line, for residences only, at a guaranty of 10 cents a day, including two messages.

Four-party line, for residences only, at a guaranty of 5 cents per day, including one message.

PUBLIC TELEPHONE SERVICE.

The charge for a single conversation or message from any telephone in Chicago to any other telephone in the city shall not exceed 5 cents.

NEIGHBORHOOD EXCHANGE SERVICE.

The company may maintain local or neighborhood exchanges and shall establish them wherever the city council may direct. Any subscriber in any such exchange may communicate with any telephone within the city limits outside the neighborhood district, for which a charge of 5 cents may be made for each period of 5 minutes or fraction thereof. The rates per month for local exchange service, including all outgoing messages under yearly contracts, shall not exceed the following:

Line.	Business.	Residence.
One-party	\$4.00	\$3.00
Two-party	3.00	2.90
Four-party	2.00	1.50

TOLL SERVICE.

The company shall not charge more than 10 cents for each conversation or message up to three minutes (and not more than 5 cents for each additional minute), transmitted from any telephone in Chicago to any other telephone outside the city but within fifteen miles of the present city hall, or within one mile of the city limits and within the state of Illinois.

METERS.

The company shall install in connection with each measured service line of its subscribers a meter which shall prove effective in actual use for accurately recording the number of outgoing messages over the line.

MAYORS OF LARGE CITIES.

Albany, N. Y.—Charles H. Gaus, Rep.
 Allegheny, Pa.—James G. Wyman, Cit.
 Baltimore, Md.—Barry Mahool, Dem.
 Boston, Mass.—George A. Hibbard, Rep.
 Buffalo, N. Y.—J. N. Adams, Dem.
 Camden, N. J.—Charles H. Ellis, Rep.
 Charleston, S. C.—R. G. Rhett, Dem.
 Chicago, Ill.—Fred A. Busse, Rep.
 Cincinnati, O.—Leopold Markbreit, Rep.
 Cleveland, O.—Tom L. Johnson, Dem.
 Columbus, O.—Charles A. Bond, Rep.
 Dayton, O.—Edward Burkhardt, Dem.
 Denver, Col.—Robert W. Speer, Dem.
 Des Moines, Iowa—George W. Mattern, Rep.
 Detroit, Mich.—George P. Codd, Rep.
 Duluth, Minn.—Marcus B. Cullum, Dem.
 Fall River, Mass.—J. T. Coughlin, Dem.
 Fort Wayne, Ind.—H. C. Berghoff, Dem.
 Galveston, Tex.—H. A. Landis, Dem.
 Grand Rapids, Mich.—George E. Ellis, Rep.
 Hartford, Conn.—William F. Henney, Rep.
 Indianapolis, Ind.—C. A. Bookwalter, Rep.
 Jersey City, N. J.—H. O. Wittpen, Dem.
 Kansas City, Mo.—H. M. Beardsley, Rep.
 Lincoln, Neb.—F. W. Brown, Dem.
 Los Angeles, Cal.—Owen McAleer, Rep.
 Louisville, Ky.—J. F. Grinstead, Rep.
 Lowell, Mass.—James B. Casey, Dem.
 Memphis, Tenn.—James H. Malone, Dem.

Milwaukee, Wis.—S. M. Becker, Rep.
 Minneapolis, Minn.—David P. Jones, Rep.
 Nashville, Tenn.—T. O. Morris, Dem.
 Newark, N. J.—H. M. Doremus, Rep.
 New Haven, Conn.—John P. Studley, Rep.
 New Orleans, La.—Martin Behrman, Dem.
 New York, N. Y.—G. B. McClellan, Dem.
 Omaha, Neb.—James C. Dahlman, Dem.
 Paterson, N. J.—J. McBride, Dem.
 Peoria, Ill.—A. B. Tolson, Dem.
 Philadelphia, Pa.—John E. Reyburn, Rep.
 Pittsburgh, Pa.—George W. Guthrie, Cit.
 Portland, Ore.—Harry Lane, Dem.
 Providence, R. I.—Elisha Dyer, Rep.
 Reading, Pa.—Edwin R. Gerber, Dem.
 Richmond, Va.—C. McCarthy, Dem.
 Rochester, N. Y.—H. H. Edgerton, Rep.
 St. Louis, Mo.—Rolla Wells, Dem.
 St. Paul, Minn.—Robert A. Smith, Dem.
 Salt Lake City, Utah—J. S. Bransford, Am.
 San Antonio, Tex.—Bryan Callaghan, Dem.
 San Francisco, Cal.—Edw. R. Taylor, Dem.
 Seattle, Wash.—William Hickman, Dem.
 Springfield, Ill.—Roy R. Reece, Rep.
 Springfield, Mass.—F. W. Dickinson, Rep.
 Toledo, O.—Brand Whitlock, Ind.
 Trenton, N. J.—Dr. Waller Madden, Dem.
 Troy, N. Y.—Elias P. Mann, Rep.
 Wilmington, Del.—Horace Wilson, Rep.

*President board of commissioners.

ILLINOIS LEGISLATION IN 1907.

Summary of important laws passed by the 45th
ACCUMULATION OF TRUSTS.

No person or persons shall by any deed, will or otherwise dispose of any real or personal property in such manner that the rents, issues, profits or produce thereof shall be wholly or partially accumulated for any longer term than the life or lives of the grantor or grantors, or for any longer than the term of twenty-one years from the death of any such grantor, devisee or testator, or for any longer than during the minority or minorities of any person or persons who shall be living at the time of the death of such grantor, or for any longer than during the minority only of any person who, under the uses or trusts of the deed or will, would, for the time being, if of full age, be entitled to the rents, issues and profits or the interest, dividends or annual produce so directed to be accumulated. (Approved May 24, 1907.)

EDUCATIONAL COMMISSION.

The governor shall nominate and appoint six persons representing the various phases of educational work in the state, who, together with the superintendent of public instruction, shall constitute a commission to be known as the educational commission. It shall be the duty of its members to make a thorough investigation of the common-school system of Illinois and of such other school systems as may be deemed advisable and submit to the 46th general assembly a report, including such suggestions, recommendations, revisions, additions, corrections and amendments as they may deem necessary. (Approved May 25, 1907.)

STATE BANK LAW.

Sections 4, 5, 10 and 11 are amended substantially as follows: Each director shall take an oath of fealty to the bank with which he is connected that he will diligently perform his duties as director; that he will not violate nor knowingly permit any violation of the state banking law, and that he is the bona fide owner of ten shares of the capital stock of the bank. This oath shall be filed in the office of the state auditor. The auditor may refuse to allow a new bank to begin business when he is not satisfied with the personal character of the officers and directors.

The total liabilities to any bank of any person, corporation or firm for money borrowed shall at no time exceed 30 per cent of the capital actually paid in. Every loan made in violation of this provision shall be due and payable according to its terms, but every director who permits or assents to such violation shall be held liable in his personal capacity for all damages resulting to the bank in consequence.

It shall not be lawful for any bank to loan to its president or other officers or employees or to corporations or firms controlled by them until an application for such loan shall have been first approved by the board of directors. The state auditor is given the power of summary suspension of a bank under suspicion.

LOCAL-OPTION LAW.

Upon the filing of a petition signed by not less than one-fourth of the legal voters in any political subdivision or district to submit to the voters the proposition, "Shall this [district] become anti-saloon territory?" the proposition shall be so submitted, and if approved by a majority of those voting thereon the district shall become anti-saloon territory on the thirtieth day after the election. It shall not be lawful to sell liquor or to grant any license for selling liquor in such territory. Fines of from \$20 to \$200 and imprisonment of from ten to ninety days are provided for violators of the law. The giving away or delivery of any intoxicating liquor, or the faking of orders at or within anti-saloon territory, or other device to evade any provision of the act shall be held to be unlawful selling. All places where intoxicating liquor is sold in violation of this act shall be held to be common nuisances and may be abated as such. Any person keeping such place is subject to fines of from \$50 to \$100 and to impris-

onment for twenty to fifty days. In all prosecutions under the act it shall not be necessary to state the kind of liquor sold, nor to describe the place where sold, nor to show the knowledge of the principal, to convict for the acts of an agent, but it shall be sufficient to state in that regard that the act complained of took place in the anti-saloon district. Druggists may be granted licenses to sell liquor for medicinal, mechanical, sacramental and chemical purposes only, providing they keep books showing the name of purchaser and other details of each sale. (Approved May 17, 1907.)

TWO-CENT-FARE LAW.

It shall hereafter be unlawful for any corporation or company engaged in the carriage of passengers upon any railroad between points in this state to charge in excess of 2 cents per mile for the carriage of adult passengers, where a passenger has purchased a ticket entitling him to carriage, or in excess of 1 cent per mile for the carriage of a passenger under 12 years of age, where such passenger has purchased a ticket entitling him to carriage; provided, that the charge in no case shall be less than 5 cents, and in determining the charge fractions of less than one-half mile shall be disregarded and all other fractions counted as a mile. If any passenger shall have failed to purchase a ticket entitling him to carriage, a rate of 3 cents a mile may be charged. For any violation of this act such corporation or company shall pay a penalty of not less than \$25 nor more than \$100. (Approved May 27, 1907.)

TEACHERS' PENSION FUND.

There shall be created in cities having a population exceeding 100,000 a public school teachers' pension and retirement fund to be managed by a board of nine trustees, two of whom shall be members of the board of education and seven of whom shall be elected by the teachers. The general provisions of the act are similar to others establishing pension funds for city employees. (Approved May 24, 1907.)

PENITENTIARY COMMISSION.

The governor shall appoint a commission of three, to be known as the penitentiary commission, whose duty it shall be to select and obtain for the state a suitable site for the relocation of the Illinois state penitentiary and the Illinois asylum for insane criminals at or near the city of Joliet. The site must contain not less than 2,000 acres in one body. After it has been acquired the commission shall have charge of the preparation of the plans for the necessary new buildings and their erection, the total cost of which, together with the cost of the site and of a system of sewerage and water supply, shall not exceed in the aggregate \$2,000,000. In the construction of the buildings convict labor may be employed as far as practicable. (Approved June 5, 1907.)

HOMES FOR CHILDREN.

The board of county commissioners or board of supervisors in any county shall have the power to establish a detention home for the temporary care of dependent, delinquent or truant children and to levy a tax for its establishment and maintenance; provided, this act is adopted by a majority of legal voters of the county in which it is proposed to establish such a home. (Approved May 13, 1907.)

CARE AND CURE OF THE INSANE.

The state commissioners of public charities are required to divide the state into districts for the purpose of regulating the admission of patients into state hospitals for the insane. Provision is made for transfers from one district to another, for the erection of additional buildings where more room is needed and for the proper clothing and care of patients under all circumstances. (Approved June 4, 1907.)

THE FLAG AND ADVERTISING.

The desecration, mutilation or the improper use of the United States flag or any state flag of Illinois by placing upon it any advertising or using it in connection with advertising of any kind is prohibited under penalty of a fine of from \$10 to \$100 and costs or imprisonment for thirty days or less, or both. (Approved May 25, 1907.)

REGISTRATION OF NURSES.

The governor shall appoint a board of five graduate nurses to be known as the state board of examiners of registered nurses, whose duty it shall be to establish a uniform and reasonable standard of instruction in training schools for nurses, determine the reputability of such schools, hold examinations for the registration of nurses and issue certificates to each duly qualified applicant. Every applicant for registration shall be at least 23 years old and of good moral character. The fee for acting on an application is \$10. Prior to July 1, 1910, nurses who are otherwise qualified and have graduated from reputable training schools shall be entitled to registration without examination. (Approved May 2, 1907.)

FEES OF STATE'S ATTORNEYS.

Each state's attorney in counties of the third class (Cook county), hereafter to be elected, at the end of each quarter of the year after entering upon the duties of his office and within ten days after the expiration of his term of office shall pay all fees collected into the county treasury. (Approved May 17, 1907.)

COOK COUNTY SALARIES.

The clerks of all courts of record, the treasurer, sheriff, coroner and recorder of deeds of Cook county shall receive the following salaries, to be paid out of the fees of their respective offices actually collected: Clerks of Circuit, Superior, Criminal and Probate courts, \$5,000 each per year; county clerk, \$2,000 per year; county treasurer, \$4,000; sheriff, \$6,000; coroner, \$5,000; recorder of deeds, \$9,000. Books showing fees for each office are to be kept and all balances paid into the county treasury. (Approved May 17, 1907.)

SALARY OF STATE'S ATTORNEY.

The state's attorney of Cook county shall be paid by the county, in addition to the salary which may be paid him by the state, such compensation as will make his salary \$10,000 a year, which shall be in full payment for all services rendered by him. (Approved May 17, 1907.)

SALARIES OF STATE OFFICERS.

There shall be allowed and paid an annual salary, in lieu of all fees and other forms of compensation, to each of the officers named, as follows: To the governor, together with the use of the executive mansion, \$12,000; to the lieutenant-governor, \$2,500; to the secretary of state, \$7,500; to the auditor of public accounts, \$7,500; to the treasurer, \$10,000; to the superintendent of public instruction, \$7,500; to the attorney-general, \$10,000. (Approved June 4, 1907.)

MINORS IN DANCE HALLS.

It shall be unlawful for any owner, agent or lessee of any public dance hall where intoxicating beverages are sold or given away to permit any minor unaccompanied by his or her parents to enter and remain in such hall. Any person violating this law is subject to a fine of from \$25 to \$200 for each offense. (Approved May 17, 1907.)

SALOONS NEAR MILITARY POSTS.

On and after Jan. 1, 1908, it shall be unlawful to sell or give away any intoxicating liquors within one and one-eighth miles of the land used by the United States for a naval training school or military post in this state. Any person violating this act is subject to a fine of from \$25 to \$200 and imprisonment for not less than ten days for a second or subsequent offense. (Approved May 17, 1907.)

FACTORY INSPECTION.

There is created a department of the state government to be known as the "Illinois department

of factory inspection." The governor shall appoint a chief state factory inspector, whose duty it shall be to secure the enforcement of all laws relating to the inspection of factories, mills, mercantile establishments, workshops and commercial institutions. His salary shall be \$3,000 a year and his term four years. The governor shall also appoint an assistant chief factory inspector at a salary of \$1,500 a year and twenty-five deputy factory inspectors at \$1,200 each per year, and an attorney for the department at a salary of \$1,500 per year. The state shall be divided into inspection districts and a deputy inspector shall be assigned to each by the chief inspector. (Approved June 3, 1907.)

ACCIDENT REPORTS.

It shall be the duty of a person or firm employing laborers, artisans, mechanics, miners, clerks or other employees to make report to the state bureau of labor statistics of every serious injury entailing a loss of thirty or more days' time, injury or death of every employee caused by accident while in the performance of his duty within thirty days after such accident. (Approved May 24, 1907.)

PROTECTION OF STRUCTURAL WORKERS.

This act makes elaborate provisions for the safety of persons engaged in the construction of buildings, bridges and viaducts by requiring proper scaffolding, ladders, floors, placards and other devices. (Approved June 3, 1907.)

SAFETY OF COAL MINERS.

Various acts providing for the health and safety of persons employed in the coal mines of the state are amended in the direction of further precautions against accidents. The limit of recovery for death in mine accidents is raised from \$5,000 to \$10,000.

COOK COUNTY ACCOUNTS.

In Cook county there is created the office of auditor, who shall be appointed by the president of the county board, and there shall be installed by the county board a uniform system of books of account, forms, reports and records to be used by every officer in Cook county. The auditor shall audit from day to day the receipts, reports and business transactions of the various offices and make monthly and semiannual reports to the county board. (Approved May 24, 1907.)

SUPERIOR COURT JUDGES.

The twelve judges of the Superior court of Cook county shall be elected as follows: Six on Tuesday next after the first Monday in November, 1907, and every six years thereafter; four, in November, 1911, and every six years thereafter; one on the first Tuesday in April, 1907, and every six years thereafter, and one on the first Monday in June, 1909, and every six years thereafter. (Approved Feb. 16, 1907.)

CIGARETTES.

Every person who shall manufacture, sell or give away any cigarette containing any substance deleterious to health, including tobacco, shall be fined not more than \$100 or imprisoned not to exceed thirty days. Every person under the age of 18 years who shall smoke cigarettes in any public place shall be guilty of a misdemeanor and be fined not to exceed \$10 for each offense. Every person furnishing cigarettes to any person under 18 years shall be guilty of a misdemeanor and be fined not exceeding \$50 for the first offense and not exceeding \$100 for the second and every additional offense or imprisonment not to exceed thirty days for each offense. (Approved June 3, 1907.)

ILLINOIS CENTRAL SUITS.

The sum of \$50,000 is appropriated to the attorney-general to be used in the employment of special counsel and assistance in the case of the state of Illinois against the Illinois Central Railroad company pending in the Supreme court of Illinois. (Approved March 19, 1907.)

The sum of \$100,000 is appropriated to the governor to be used by him in the investigation and examination of the accounts of the Illinois Central Railroad company and for the purpose of ascertain-

ing the total amount of proceeds, receipts and income of the company derived from its charter lines, to be used in connection with the case of the state of Illinois against the company. (Approved March 19, 1907. The state claims that the company owes it \$5,000,000 revenue on its charter lines.)

SANITARY DISTRICT ACT.

The sanitary district act of 1889 is revised, the most important change being in section 12, which is amended by increasing the tax levy limit from $\frac{1}{2}$ per cent to 1 per cent. The corporation may borrow money for corporate purposes and may issue bonds therefor, but shall not become indebted in any manner to an amount exceeding in the aggregate 5 per cent of the valuation of the taxable property in the district. (Approved May 25, 1907.)

MUNICIPAL COURT OF CHICAGO.

The Chicago Municipal court act of 1905 is amended as to most of its sections and five new sections are added. One of the amendments provides that those convicted in the Municipal court under the criminal law or the city ordinances may be furnished with transcripts of the record without payment in advance. Another gives the judges discretionary power to remit costs in whole or in part. It is further provided that the clerk of the court in the 1st district shall maintain in his office a bureau of information to which any attorney at law or any party to any suit may apply, either in person or by telephone or otherwise, for any information respecting the proceedings in such suit or the papers filed therein which such party may deem necessary and by means of which bureau such party or attorney may obtain such information without charge being made therefor. The clerk is not to be personally responsible for any mistake made by any deputy clerk with respect to such information. Most of the changes made in the various sections are in the direction of simplifying practice in the Municipal court. (Approved June 4, 1907.)

NEGOTIABLE-INSTRUMENT LAW.

The act lays down definite rules for the form and interpretation of negotiable instruments, such as bills of exchange, promissory notes and checks, etc., payable in money. (Approved June 5, 1907. See page 403, Laws of Illinois, 1907.)

PRACTICE LAW.

This act was prepared by the state commission for uniform laws and provides for uniformity of practice and procedure in courts of record. (Approved June 3, 1907. See page 443, Laws of Illinois, 1907.)

UNIFORMITY OF STATE LAWS.

There is created a commission called "commission for the uniformity of legislation in the United States," to consist of five persons to be appointed by the governor and to hold office for four years. It shall be the duty of the commission to examine the subjects of marriage and divorce, commercial paper, insolvency, form of notarial certificates, descent and distribution of property, acknowledgment of deeds, execution and probate of wills and all other subjects on which uniformity with the laws of other states is desirable, to ascertain the best means of bringing about such uniformity and to represent Illinois in conventions or conferences of like commissions appointed by other states. (Approved June 3, 1907.)

STATE BOARD OF HEALTH.

The act of 1877 establishing the state board of health is amended so as to give that body supreme authority in matters of quarantine and requiring all other state employes to enforce its rules and regulations. The board is authorized to establish a chemical and bacteriological laboratory for the examination of public water supplies and for the diagnosis of diphtheria, typhoid fever, tuberculosis, malarial fever and such other diseases as they may deem necessary for the protection of the public health. (Filed May 18, 1907.)

STATE MILITIA.

The military and naval code of the state is amended in numerous particulars, the most important change being that the land troops shall be so organized as to form a division under the command of a major-general. The effect of the amendments is to make the organization of the national guard similar to that of the regular army. (Approved May 28, 1907.)

STATE ENTOMOLOGIST.

It shall be the duty of the state entomologist to investigate all insects in the state injurious to plants and crops, live stock, trees, vegetables and to the product of mills and the contents of warehouses and insects dangerous to public health. He shall further instruct the people in the best methods of protecting themselves and their property from such insects. (Approved May 25, 1907.)

THEATER-TICKET SCALPING.

It shall be the duty of owners, lessees and managers of any theater, circus or other place of public entertainment to have printed on all tickets for admission, in conspicuous type, the price of such ticket and the words, "This ticket cannot be resold for more than the price printed hereon." Any owner who shall ask or receive a price in excess of that received from any other person for the same privilege, or in excess of the advertised or printed rate therefor, or any person, firm or corporation who by themselves or by any agent or employee offers for sale in any public thoroughfare or place any ticket, of admission in excess of the regular rate shall be deemed guilty of a misdemeanor. It shall be unlawful to establish an agency or sub-office for the sale of theater tickets at a price greater than that asked therefor at the box office. The owner, lessee or occupant of any building or room open to the public who permits the sale therein of such tickets at advanced prices shall be equally liable as principal. Violators of the law may be fined not less than \$50 nor more than \$200 or imprisoned from thirty days to six months, or both. (Approved June 4, 1907.)

MONUMENTS.

The sum of \$6,000 is appropriated for a monument to George Rogers Clark in Riverview park, Quincy, Ill.

The sum of \$500 is appropriated to purchase the land and properly repair the tomb of Elian Kent Kane, second United States senator from Illinois, located on the bluff across the Mississippi river opposite Kaskaskia, Ill.

The sum of \$15,000 is appropriated for a monument to the Illinois soldiers who died while confined in Andersonville prison during the civil war. A commission for that purpose is created the members of which will decide whether the memorial shall be located on the site of the prison stockade in Georgia or in the national cemetery.

The sum of \$3,000 is appropriated for repairs on the Lincoln homestead in Springfield, Ill.

NATIONAL GUARD ARMORIES.

The sum of \$35,000 is appropriated for the purchase of lots occupied by the 2d regiment armory in Chicago.

The sum of \$150,000 is appropriated to pay for the erection of an armory for the 7th infantry, I. N. G., located in Chicago, provided a site therefor is donated to the state.

INSURANCE REGULATIONS.

Various bills were passed for the regulation of the insurance business in Illinois. One requires the companies to place upon the face of each policy issued a certificate bearing the words, "This policy is registered, and approved securities, equal in value to the legal reserve hereon, are held in trust by this department." Another requires life-insurance companies incorporated in other states

to deposit securities the same as in the case of companies incorporated under the laws of Illinois, or certificates showing such deposits in the home states. Another compels the companies to furnish the state superintendent of insurance with all desired information as to their financial condition. Another requires the superintendent of insurance to make annual valuations of all outstanding policies of life-insurance companies and gives him authority to compel the companies to maintain a reserve equal to the value of its outstanding policies. Another provides standard requirements for life-insurance policies and also a standard form, the latter being optional with the companies.

FRATERNAL INSURANCE.

The insurance superintendent may make an examination of the condition and affairs of any fraternal insurance society incorporated under the laws of the state at least as often as once in two years, and after Jan. 1, 1908, every such society shall publish its annual statement within thirty days after it has been filed in the office of the state superintendent. Similar societies incorporated in other states must furnish certified copies of the examinations made in their respective states. (Approved May 23, 1907.)

It shall be unlawful for any person other than a beneficiary member to be elected delegate or to have any voice in the management of the endowment or mortuary features or business of any fraternal insurance society in Illinois. (Approved May 23, 1907.)

Fraternal beneficiary societies organized under the laws of Illinois are authorized to create, maintain and operate as a part of their organization a department for the purpose of furnishing to their sick, disabled and distressed members and their families free medical, home, sanitarium and hospital service and treatment, and to create and maintain for that purpose a trust fund to be raised by voluntary contribution. Such departments are declared to be charitable institutions and competent as such to be named and to take as beneficiary by its members. (Approved May 20, 1907.)

PARKS.

FOR ENLARGING PARKS.

The commissioners of every public park district in the state are authorized to acquire and improve such lots, blocks and parcels of land as may be necessary for the purpose of enlarging any park or parks under their control and for creating additional parks. They are also empowered to issue bonds for the same purposes. (Applies to south park system. Approved March 4, 1907.)

BONDS FOR CONNECTION OF PARKS.

The corporate authorities of any public park district having control of any public park or parks in any city of the state wherein other park districts and parks are situated but not connected therewith by any boulevard or driveway may issue and sell interest-bearing bonds for the purpose of obtaining the necessary funds for making such connection, provided the bond issue is approved by a majority of the voters who vote on the proposition. (Approved May 25, 1907.)

The commissioners of Lincoln park are authorized to issue \$1,000,000 in bonds for the purpose of constructing surface and elevated boulevards on streets and alleys whenever authorized to do so by the city and after the proposition has been submitted to the people in the usual way and approved by a majority of the votes cast upon the proposition. (Approved May 25, 1907.)

Any city, town or village may by ordinance grant to any park commission the right to take and improve by means of surface or elevated ways for vehicles and pedestrians a street or streets not more than one mile in length in any instance. (Approved May 25, 1907.)

Any city, town or village may construct and maintain an elevated way in or upon any street, and may by ordinance authorize any park board to take over and control any street or way, approach or superstructure therein upon terms approved in the ordinance. (Approved May 25, 1907.)

TOWNSHIP OR SMALL PARKS.

The several townships of the state are hereby authorized through the town supervisors and town clerks to acquire lands, not exceeding for any one park ten acres in extent, to be set apart as public lands for the free use of the public. For this purpose they are authorized to levy annual taxes not exceeding 1 mill upon the valuation of the property in the township. (Approved March 2, 1907.)

Whenever 100 legal voters of any township in the state shall file a petition in the office of the county clerk, asking that an election be held to authorize the issuance of bonds for the purchase and improvement of one or more public parks in the township, it shall be the duty of the County court to submit the question of issuing such bonds to the voters and fix a day for the election. If the proposition is approved the bonds shall be issued. (Approved March 2, 1907.)

SUBMERGED AND SHORE LANDS.

Every park board having control over any public park, boulevard or driveway, bordering upon any public waters in this state, or having power to extend such park, boulevard or driveway over and upon the bed of such waters, and every board of park commissioners which has control over two or more separate public parks, whether they constitute a part of one park system or not, bordering upon any public waters of the state, and which has the power to connect the same by constructing a boulevard or driveway upon the bed of such waters, may acquire the riparian and other rights of the owners of lands on the shores adjoining such public waters where it is proposed to construct such extension or connection and also the title to lands over or upon which it is proposed to construct any tunnel, viaduct or bridge for such connection. They are also authorized to issue bonds in payment for lands thus acquired. (Approved May 2, 1907.)

PURE-FOOD LAW.

The governor shall appoint a state food commissioner, whose term shall be four years and whose salary shall be \$3,000 a year and necessary expenses. His duty shall be to see that the state laws regarding the production, sale and labeling of food products are executed. The governor shall also appoint from time to time a food standard commission for the purpose of adopting standards of quality, purity and strength for food products, to consist of three members, one to be the state food commissioner, one a representative of the food manufacturing industries and one an expert food chemist, who are to be paid at the rate of \$15 a day and expenses while engaged in the service of the state. An assistant commissioner at \$2,000 a year, a state analyst at \$2,500, an attorney at \$1,800 and a chief clerk at \$1,800 are to be appointed by the food commissioner.

The state food commissioner and his inspectors and agents shall examine the raw materials used in the manufacture of foods and determine whether any filthy, decomposed or putrid substance is used in their preparation. They may also examine all premises, carriages or cars where food is manufactured, transported, stored or served to patrons for the purpose of ascertaining their sanitary condition, but manufacturers need not disclose secret processes or trade rights. Provision is made for the securing and proper marking of samples to be investigated.

The manufacture or possession of adulterated or misbranded articles of food is prohibited.

ADULTERATION DEFINED.

An article shall be deemed to be adulterated in case of confectionery:

1. If it contains terra alba, barytes, talc, chrome yellow, paraffin, mineral fillers or poisonous mineral substances, or poisonous color or flavor.
2. If it contains any ingredient deleterious or detrimental to health, or any vinous, malt or spirituous liquor or compound, or narcotic drug.

In case of food:

1. If any substance has been mixed or packed with it so as to lower or injuriously affect its quality, strength or purity.
2. If any substance has been substituted wholly or in part for the article.

3. If any valuable constituent of the article has been wholly or in part abstracted; provided, that in the manufacture of skim or separated cheese the whole or part of the butter fats in the milk may be abstracted.

4. If it be mixed, colored, powdered, coated, polished or stained in any manner whereby damage or inferiority is concealed, or it is made to appear better or of greater value than it really is.

5. If it contains any added poisonous or other added deleterious ingredient which may render such article injurious to health; provided, that when in the preparation of food products for shipment they are preserved by an external application, applied in such manner that the preservative is necessarily removed mechanically, or by maceration in water, or otherwise, and directions shall be printed on the covering of the package, the provisions of this act shall be construed as applying only when such products are ready for consumption; and formaldehyde, hydrofluoric acid, boric acid, salicylic acid and all compounds and derivatives thereof are declared unwholesome and injurious.

6. If it consists in whole or in part of a filthy, decomposed or putrid, infected, tainted or rotten animal or vegetable substance or article, or any portion of an animal unfit for food, whether manufactured or not, or if it is the product of a diseased animal, or one that has died otherwise than by slaughter.

MISBRANDED DEFINED.

The term "misbranded," as used in the act, shall apply to all articles of food or drink, or articles which enter into the composition of food or drink, the package or label of which shall bear any statement, design or device regarding such article or ingredients therein which shall be false or misleading in any particular and to any such products which are falsely branded as to manufacturer, packer or dealer who sells the same or as to the state, territory or country in which it is produced. For the purpose of this act an article shall be deemed misbranded in the case of food:

1. If it be an imitation of or offered for sale under the distinctive name of another article.

2. If it be labeled or branded so as to deceive or mislead the purchaser or purports to be a foreign product when not so, or if the contents of the package as originally put up shall have been removed in whole or in part and other contents shall have been placed in such package, or if it shall fail to bear a statement on the label of the quantity or proportion of any morphine, opium, cocaine, chloral hydrate or acetanilid, alpha or beta naphthalene, chloroform, cannabis indica, or any derivative or preparation of any such substances contained therein.

3. If in any package form and the contents are stated in terms of weight and measure, they are not correctly and plainly stated on the outside of the package.

4. If it be a manufactured article of food or food sold in package form and is not distinctly labeled, marked or branded with the true name of the article, and with either the name of the manufacturer or the name and address of the packer or dealer who sells the same.

5. If the package containing it, or its label, shall bear any statement, design or device regarding the ingredients of the substance contained therein, which statement shall be false or misleading in any particular.

An article of food which does not contain any added poisonous or deleterious ingredients shall not be deemed to be adulterated or misbranded in the following cases:

1. In the case of mixtures and compounds which may be known as articles of food under their own distinctive names and not an imitation of another article, if the name be accompanied on the same label or brand with a statement of the place where the article has been manufactured.

2. In the case of articles labeled, branded or tagged so as to plainly indicate that they are compounds, imitations or blends, and the word "compound," "imitation" or "blend," as the case may be, is plainly stated on the package in which it is offered for sale; provided, that the term "blend" shall be construed to mean a mixture of like sub-

stances, not excluding harmless coloring or flavoring ingredients used for that purpose only, and as applied to alcoholic beverages, only those distilled spirits shall be regarded as "like substances" which are distilled from the fermented mash of grain and are of the same alcoholic strength.

3. In the case of mixtures of corn sirup (glucose), or corn sugar (dextrose), or corn-sugar sirup, with cane or beet sugar or cane or beet-sugar sirup, in food, if the maximum percentage of corn sirup, or corn sugar or corn-sugar sirup in such article of food be plainly stated on the label.

CONFISCATION AND CONDEMNATION.

Any article of food or drink or liquor that is adulterated or misbranded and is being sold within the state shall be liable to seizure, condemnation and confiscation.

BRANDING OF VINEGAR.

All vinegar made by fermentation and oxidation without the intervention of distillation shall be branded with the name of the fruit or substance from which it is made. All vinegar made from distilled liquor shall be branded "distilled vinegar" and shall not be colored in imitation of cider vinegar. All vinegar shall be made wholly from the fruit from which it purports to be made, shall contain no foreign substance and shall contain not less than 4 per cent, by weight, of absolute acetic acid.

EXTRACTS TO BE LABELED.

Extracts made of more than one principle shall be labeled with the name of each extract, or else with the name of the inferior or adulterant.

BAKING POWDER.

No person by himself or agent shall (1) make baking powder or (2) sell baking powder unless the same shall contain not less than 10 per cent available carbon dioxide and unless the common names of all the ingredients be printed on the label.

ADULTERATED LIQUORS.

No person shall by himself or agent brew, distill, have or offer for sale any spirituous, fermented or malt liquor containing any deleterious ingredient not healthful or not normally existing in such liquor, or which may be deleterious to health when such liquors are used as a beverage. The following shall be deemed to be deleterious ingredients: *Cocculus indicus*, *copperas*, opium, cayenne pepper, picric acid, Indian hemp, strychnine, arsenic, tobacco, darnel seed, extract of logwood, salts of zinc, copper or lead, alum, methyl alcohol and its derivatives.

Mutilation of labels is prohibited.

MILK.

No person or firm shall sell to any person, firm, creamery or cheese factory any unclean, unhealthful or adulterated milk or cream, or any milk or cream which has not been well cooled or to which water or any other foreign substance has been added, or which has been transported in insanitary vessels or containers. This does not apply to the sale of skim milk for the manufacture of skim-milk products, which is permitted provided the cans are properly labeled or tagged with the words "skim milk." No food shall be manufactured from unclean milk.

No person shall manufacture or sell any mixture or compound intended for use as a preservative or other adulterant of milk, cream, butter or cheese, or any unwholesome preservative of any food, said added to butter and cheese is excepted. Milk wagons must have the name of the owner marked on both sides.

LARD.

No person shall manufacture, have in his possession or sell as lard any substance not the legitimate and exclusive product of the fat of the hog unless the tierce, tub or package containing the same shall be labeled with the name of the manufacturer together with the location of the factory and the words "lard substitute," "adulterated lard," "compound," "imitation" or "blend" as the case may be, or unless the same shall be sold under its own distinctive name and the purchaser be informed of its true character.

BUTTER.

No person shall manufacture or sell any butter that is produced by taking original packing stock butter or other butter, and melting the same so that the butter fat can be drawn off or extracted, then mixing the butter with skimmed milk and re-churning the mixture, or that produced by any process that is familiarly known as process or renovated butter, unless the words "renovated butter" are plainly branded on the top and sides of each tub, box, pail or other kind of case or package in which it is put up. In case such butter is exposed for sale uncovered a placard containing the label so printed shall be attached to the mass of butter in such manner as to be easily seen and read by the purchaser.

PENALTIES.

Any person violating the provisions of the law shall for the first offense be fined not less than \$15 nor more than \$100 or by imprisonment in jail not exceeding thirty days or by both fine and imprisonment. For the second and each subsequent offense the punishment is a fine of from \$25 to \$200 or imprisonment not exceeding one year, or both. (Approved May 14, 1907.)

CATTLE INSPECTION.

For the purpose of preventing the use of meat unfit for human food the board of live stock commissioners may make, or cause to be made by the state veterinarian or any duly authorized live-stock inspector, an examination of any animal intended for human food which is believed to be afflicted with any contagious or infectious disease or ailment which would render the carcass unfit for human food. If any animal so inspected is found to be afflicted with any disease it shall be immediately killed and the carcass examined. If it is then found suitable for human food it shall be turned over to the owner for disposition or be sold by the examiner; if unfit for food it shall be condemned and destroyed. (Filed May 27, 1907.)

BUTTERINE AND ICE-CREAM FACTORIES.

All buildings and rooms occupied by butterine and ice-cream manufacturers shall be drained and plumbed so as to be healthful and sanitary and shall be constructed with airshafts, windows and ventilating pipes sufficient to insure ventilation. Rooms must be at least eight feet high, floors must be of cement, tiling or wood saturated with linseed oil, and walls must be plastered and wainscoted. These and other requirements of a like nature are to be enforced by the state factory inspector and his assistants. (Approved June 3, 1907.)

ILLINOIS AUTOMOBILE LAW.**MOTOR VEHICLES.**

The term motor vehicle as used in the act includes automobiles, locomobiles and other vehicles not propelled by muscular power, except motor bicycles, traction engines and cars running on tracks. It does not include bicycles or tricycles. (Sec. 1.)

REGISTRATION SEAL.

Every owner of a motor vehicle in the state shall within ten days after he becomes the owner of such a vehicle go in the office of the secretary of state a declaration of his name and address, with a brief description of the vehicle to be registered, on a blank to be furnished by the secretary of state for that purpose, to whom he shall pay a registration fee of \$2 for each motor vehicle owned by the person making the declaration. The secretary shall then deliver to the owner without any other fee a seal of aluminum or other suitable metal which shall be circular in form and not to exceed two inches in diameter, having stamped thereon the words, "Registered Motor Vehicle No. _____ Illinois Motor Vehicle Law," with the registration number inserted thereon, which seal shall thereafter at all times be affixed to the motor vehicle to which the number has been assigned. (Sec. 2.)

DISPLAY OF NUMBERS.

The owner of each motor vehicle shall have a number corresponding with the number of the registration seal issued by the secretary of state conspicuously displayed upon the front and back of

every such motor vehicle owned by him, whenever the same shall be driven or used upon the public streets, roads, parks, drives or other public highways in this state, such numbers to be separate Arabic numerals not less than four inches in height and each stroke to be of a width not less than one-half of an inch, and also, as part of such number, the letters "ILL.," such numbers and letters shall be black on white ground, and such letters to be not less than one inch in height. (Sec. 3.)

LAMPS AND NUMBERS THEREON.

Every motor vehicle shall carry, during the period from sunset to one hour before sunrise, at least two lighted lamps showing white lights visible at least 200 feet in the direction toward which each motor vehicle is proceeding, and shall also exhibit at least one red light visible in the reverse direction, attached to the rear of such motor vehicle. Upon each of the glass fronts of the lamps showing white lights shall be displayed in such manner as to be plainly visible, when the lamps are lighted, the number of the certificate issued by the secretary of state, and in addition thereto the letters "ILL.," such figures to be in separate Arabic numerals not less than one inch in height. (Sec. 4.)

REGISTRATION OF MANUFACTURERS AND DEALERS.

Each manufacturer of and dealer in motor vehicles doing business in this state shall register one vehicle of each class manufactured or dealt in by him and if a number corresponding to the number of the registration seal is displayed upon every vehicle of the class while it is being operated on the public highway it shall be deemed a sufficient compliance with sections 2, 3 and 4 of this act until such vehicle is sold. Electric, steam and gasoline motor vehicles shall each constitute a class. This section does not apply to a motor vehicle used by a manufacturer or dealer for his private use or for hire. (Sec. 5.)

FICTITIOUS NUMBER.

No motor vehicle shall be used upon the public highways of this state which shall display thereon a number belonging to any other vehicle or fictitious registration number. Any number displayed for any lawful purpose is not prohibited. (Sec. 6.)

REGISTRATION BY SUBSEQUENT PURCHASERS.

The vendor and purchaser of every motor vehicle which has been previously registered by any person other than a manufacturer or dealer shall, within ten days after such sale, join in a statement and send the same by mail to the secretary of state, together with a filing fee of 50 cents, and thereupon said registration shall cease to apply to the motor vehicle so sold, and the purchaser of such motor vehicle shall register the same as in case of an original registration and another and different number than the original registration number shall be assigned by the secretary of state, and the person to whom the original registration number was first issued shall have the right to register any other motor vehicle owned by him as hereinafter provided and have said original registration number assigned thereto at any time within one year thereafter. The statement shall notify the secretary of state of the sale and of the name and address of the purchaser. (Sec. 7.)

NON-RESIDENTS AND REGISTRATION.

The provisions of sections 2, 3, 4, 5 and 6 shall not apply to any motor vehicle owned by non-residents of this state, provided the owner thereof has complied with the automobile laws of the place of his residence and provided the registration number showing the initial or abbreviation of the name of the state, territory or city where he resides is displayed on his vehicle substantially as required in section 5. The carrying of lighted lamps as provided in the first part of section 4 is, however, compulsory. (Sec. 8.)

BRAKES AND HORNS.

Every motor vehicle while in use on a public highway shall be provided with good and sufficient brakes and also with a suitable bell, horn or other signal device. No part of the machinery shall be left running while the vehicle is left standing without an attendant on any public highway. (Sec. 9.)

SPEED.

The following rates of speed may be maintained, but shall not be exceeded, upon any public highway in this state by any one driving a motor vehicle or motor bicycle.

(a) A speed of 1 mile in 10 minutes when turning a corner of intersecting streets or crossroads, and a speed of 1 mile in 4 minutes where any street, road or highway passes through the residence portions of any town, city or village.

(b) A speed of 1 mile in 6 minutes where such street or highway passes through closely built-up business portions of any town, city or village.

(c) Elsewhere and except as otherwise provided in subsections a and b of this section, a speed of 1 mile in 3 minutes. Provided, however, that nothing in this section contained shall permit any person to drive a motor vehicle at a speed greater than is reasonable, having regard to the traffic and use of highways, or so as to endanger the life or limb or injure the property of any person. (Sec. 10.)

RACING ON HIGHWAY.

Any person driving a motor vehicle or a motor bicycle upon a public highway in this state in a race shall, upon conviction, be fined in a sum not exceeding \$200. (Sec. 11.)

PASSING HORSES.

Whenever it shall appear that any horse driven or ridden by any person upon any streets, roads or highways is about to become frightened by the approach of any motor vehicle, it shall be the duty of the person driving or conducting the motor vehicle to cause the same to come to a full stop until such horse or horses shall have passed. (Sec. 12.)

NO LOCAL LICENSES OR LAWS.

No owner of a motor vehicle who shall have obtained a certificate from the secretary of state shall be required to obtain any other license or permit to use the same, nor shall such owner be required to display upon his motor vehicle any other number than the number of the registration seal issued by the secretary of state, or be excluded or prohibited from, or limited in the free use of his said motor vehicle or vehicles, nor limited as to speed upon any public street, avenue, road, driveway or any other public place, at any time when the same is or may hereafter be opened to the use of persons having or using other vehicles, nor be required to comply with other provisions or conditions as to the use of motor vehicles, except as provided in this act. Nothing in this section applies to local speedways. Local authorities having jurisdiction over public parks and boulevards shall not be prohibited from enforcing such reasonable rules and regulations concerning the speed at which motor vehicles may be operated in such parks and on such boulevards, provided such speed shall not be lower than that fixed for other vehicles and provided the rate of speed allowed is indicated by signs conspicuously placed. Motor vehicles may be excluded from cemeteries. Except as in this section provided, no city, town or village shall have the power to make any ordinance, by-law or resolution limiting or restricting the use or speed of motor vehicles and all such local laws are declared of no effect. Municipal corporations, however, have the power to make and enforce ordinances, rules and regulations affecting motor vehicles which are used within their limits for public hire. (Sec. 13.)

CHAUFFEURS.

Every person hereafter desiring to operate a motor vehicle as chauffeur, which is hereby defined to mean any person operating a motor vehicle as mechanic or employee or for hire, shall file in the office of the secretary of state, on a blank to be supplied by such secretary, a statement which shall include his name and address and the true name and motor power of the motor vehicle or vehicles he is competent to operate, and shall pay a registration fee of \$1, and thereupon the secretary shall file such statement, register such chauffeur in a book or index to be kept for that purpose and assign to him a number. (Sec. 14.)

The secretary of state shall forthwith, upon such registration and without other fee, issue and deliver to such chauffeur a badge of aluminum or other suitable metal, which shall be oval in form and the greater diameter of which shall not be more than two inches, which said badge shall have stamped thereon the words, "Registered Chauffeur No. _____, Illinois Motor Vehicle Law," with the registration number inserted therein, and which badge shall thereafter be worn by such chauffeur and pinned upon his clothing in a conspicuous place at all times while he is operating a motor vehicle upon the public highways. The wearing of fictitious or borrowed badges is prohibited. (Sec. 15.)

OWNER'S CONSENT.

No chauffeur or other person shall operate any motor vehicle in the absence of its owner without his consent. No chauffeur having the care of a motor vehicle for the owner shall receive or take indirectly any bonus, discount or other consideration for the purchase of supplies or parts for such motor vehicle, and no persons shall offer or give such bonus or consideration. Any person violating this section shall be fined not exceeding \$200 or be imprisoned for six months or both. (Sec. 16.)

MUST GIVE WARNING.

Upon approaching a person walking on a public highway, or a horse or horses, or other draft animals, being ridden, led or driven thereon, the operator of a motor vehicle or motor bicycle shall give reasonable warning of his approach and use every reasonable precaution to avoid injuring such person or frightening such horse, horses or other draft animals; and in case of any injury to a person or property on the public highways, due to the presence or operation of a motor vehicle, the operator of such vehicle shall stop and upon request of a person injured or any person present give his name and address, and if not the owner of such motor vehicle, the name and address of such owner. (Sec. 17.)

RIGHT TO DAMAGES.

Nothing in this act shall be construed to curtail or abridge the right of any person to prosecute a civil action for damages by reason of injuries to person or property resulting from the negligent use of the highways by the driver or operator of a motor vehicle or its owner or his employee or agent, and in any action brought to recover any damages for injury caused by running any motor vehicle at a greater rate of speed than designated in section 10 the plaintiff or plaintiffs shall be deemed to have made out a prima facie case by showing the fact of such injury, and that such person or persons were at the time of such injury running at a speed in excess of that mentioned in said section 10 or at an unreasonable rate of speed as set forth in clause c of said section. (Sec. 18.)

PENALTIES.

Any person willfully violating the provisions of this act shall, except as otherwise provided, upon conviction be fined in a sum not to exceed the amounts hereinafter set forth:

For violating sections 2, 3, 4, 5, 6, 7 and 9, \$25.
For violating section 10, subdivisions a, b and c, and section 12, \$200.

For violating section 14, \$10.

For violating section 15, \$15.

For violating section 17, \$100.

For violating any provision not specifically named herein, \$100.

Any offender who shall have been found guilty of a violation of the law and fined therefor and who shall within six months thereafter be found guilty of a second violation, may be fined a sum not exceeding double the penalty provided for the first offense and in addition may have his certificate or license revoked for thirty days. For a third violation he may have his license revoked for three months. All fines collected are to be used for the improvement of the roads in the district where the fines are imposed. (Sec. 19.)

Sections 20 and 21 define public highways and local authorities and repeat the act of July, 1903, regulating speed of automobiles.
(Act filed May 28, 1907. In force July 1, 1907.)

RULES OF THE ROAD.

The rules and regulations established by the south and other park commissioners in Chicago conform to the provisions of the state law regarding the use of automobiles. In addition they establish certain "rules of the road" with which drivers of automobiles should be familiar. These rules, as published by the south park commissioners, are as follows:

No mechanically propelled vehicle shall be operated at a rate of speed exceeding twelve miles an hour in any park or on any boulevard.

No person upon turning the corner of any boulevard or crossing the intersection of any street or boulevard shall operate any vehicle at a greater rate of speed than four miles an hour.

Animals and vehicles shall keep to the right and as near the right-hand curb as possible.

Animals and vehicles meeting shall pass each other to the right.

Animals and vehicles overtaking others shall, in passing, keep to the left.

The driver or person having charge of any animal or vehicle, before turning the corner of any boulevard or driveway or turning out or starting from or stopping at the curb line of any boulevard or driveway, shall first see that there is sufficient space free so that such turn, stop or start may be safely made and shall then give a plainly visible or audible signal.

An animal or vehicle turning to the right into any boulevard or driveway shall turn the corner as near to the curb as practicable.

An animal or vehicle turning to the left into another boulevard or driveway shall pass to the right of and beyond the center of the intersection of said boulevard or driveway before turning.

An animal or vehicle crossing from one side of the street to another shall do so by turning to the left so as to head in the same direction as the travel on that side of the boulevard or driveway.

No animal or vehicle shall stop with its left side to the curb.

In no case shall a vehicle remain backed up to the curb except when actually loading or unloading.

Unless in an emergency or to allow a pedestrian or vehicle to cross its path no animal or vehicle shall stop in any boulevard or driveway except close to the curb lines.

No animal or vehicle shall stop or stand within the intersection of any boulevard, driveway or street nor within ten feet of the corner thereof.

In slowing up or stopping a signal shall always be given to those behind by raising the whip or hand vertically.

Vehicles moving slowly shall keep as close as possible to the curb line on the right so as to allow faster moving vehicles free passage on the left.

Every person riding or driving any animal or vehicle shall immediately come to a full stop when any police officer by raising his hand gives the signal for him to do so.

No person under the age of 16 years shall ride or drive any animal or propel any vehicle on any boulevard or in any park unless provided with a permit therefor.

Any person violating any clause or provision of this section shall be fined not less than \$5 for each offense.

ILLINOIS BUILDING AND LOAN ASSOCIATIONS.

Statement of condition in 1906.

Assets.	Amount.
Loans to stockholders.....	\$41,304,983.20
Interest, premiums and fines accrued and unpaid.....	256,923.48
Installments due and unpaid.....	547,540.02
Real estate.....	862,581.13
Judgments.....	76,852.44
Real estate sold on contract.....	958,218.74
Taxes advanced.....	25,727.78
Insurance premiums advanced.....	18,158.06
Bills receivable.....	137,206.36
Accounts receivable.....	25,668.12
Furniture and fixtures.....	46,417.25
Cash in treasury.....	1,543,365.90
Cash in hands of secretary.....	104,578.88
Miscellaneous.....	112,266.34
Total assets.....	46,022,382.70

Liabilities.	Amount.
Installments paid in.....	\$34,122,532.75
Installments paid in advance.....	491,782.31
Installments due and unpaid.....	547,540.02
Unearned premiums.....	236,982.01

Liabilities.	Amount.
Interest premiums paid in advance....	\$13,507.50
Incomplete loans.....	107,187.35
Matured stock.....	898,748.20
Prepaid and paid-up stock.....	489,281.20
Bills payable.....	1,020,521.75
Accounts payable.....	27,330.42
Due treasurer.....	80,054.21
Outstanding orders.....	300,609.47
Interest.....	34,207.31
Contingent fund.....	437,153.50
Surplus or profit.....	7,131,252.02
Life-insurance premiums.....	20.51
Miscellaneous.....	84,572.37

Total liabilities..... 46,022,382.70
There were 501 associations in Illinois in 1906 as compared with 505 in 1905. The assets showed a gain of \$3,125,116.20, or more than 7 per cent. There were 167 associations in the city of Chicago, the total assets of which were \$13,180,242.47, the loans to stockholders being \$11,208,516.01. The gain in assets over 1905 was \$834,413.53, or about 6.3 per cent.

PUBLIC SCHOOLS OF ILLINOIS.

From biennial report of state superintendent of public instruction for 1905-1906.

Year.	Enumeration.	Enrollment.	Teachers.	Cost of schools.
1860.....	549,604	472,247	14,708	\$2,259,868.00
1870.....	862,624	652,715	18,081	6,881,537.62
1880.....	1,010,851	704,041	22,255	7,531,941.79
1890.....	1,163,440	778,319	23,164	10,529,012.39
1900.....	1,588,895	958,911	26,988	18,167,219.32
1905.....	1,455,082	985,134	27,860	23,548,529.00
1906.....	1,473,107	987,036	28,128	25,895,178.90
School districts, 11,760. Schoolhouses, 12,985. Total value school property, \$1,086,750,986. Public high schools, 438. High-school buildings, 103. Pupils in high schools, 52,394. Cost of high schools, \$7,484,167. Total paid to teachers (1906), \$13,829,363.42. Pupils in private and parochial schools, 172,277.				

FINANCIAL BALANCE SHEET.

Receipts.	Amount.
Balance July 1, 1905.....	\$401,263.84
Income township funds.....	898,840.82

Receipts.	Amount.
State appropriation.....	\$951,001.21
District taxes.....	20,596,157.68
Sale of bonds.....	1,164,009.00
Other sources.....	8,258,188.57

Total..... 32,269,461.12

Expenditures.	Amount.
Buildings, sites, apparatus.....	\$6,601,878.83
Salaries.....	13,829,363.42
Fuel and incidentals.....	2,618,308.31
Bonded indebtedness.....	924,290.71
Other purposes.....	8,523,216.46

Total expended.....	25,895,178.90
Balance July 1, 1906.....	6,350,059.39
District funds loaned.....	24,222.83
Total.....	32,269,461.12

MUELLER CERTIFICATE DECISION.

In a decision announced April 18, 1907, the Illinois Supreme court held that that part of the Mueller law relating to the issue of certificates by the city of Chicago for the purpose of buying the street railways was invalid. The essential portions of the decision follow:

This was a bill in chancery filed by Edwin L. Ledell and others in the Circuit court of Cook county against the city of Chicago. Mayor Edward F. Dunne, Comptroller L. E. McGann and City Clerk Adrian C. Anson to enjoin the printing and issuing of \$75,000,000 of street-railway certificates under the provisions of an act entitled, "An act to authorize cities to acquire, construct, own, operate and lease street railways, and to provide the means therefor," approved May 18, 1903; in force July 1, 1903.

This act is commonly called the Mueller law and was adopted by the city of Chicago at an election held on April 5, 1904, and two ordinances of the city of Chicago, bearing date respectively Jan. 18, 1906, and May 28, 1906, which ordinance bearing date of Jan. 18, 1906, was adopted by the votes of a majority of the electors of the said city at an election held on April 3, 1906.

The ordinance of May 28, 1906, was never submitted to the electors of said city for adoption. The defendants filed a general demurrer to said bill which demurrer was sustained, and the complainants having elected to stand by their bill, the same was dismissed for want of equity, and they have prosecuted an appeal to this court to reverse the decree of the Circuit court.

After quoting the provisions of the Mueller law and giving in full the second section, which regulates the issue of street-railway certificates, the court continues: The council ordinance of Jan. 18, 1906, as supplemented by the ordinance of May 28, 1906, makes provision for the printing and issuing of the street railway certificates of the city of Chicago to the amount of \$75,000,000. The ordinance of Jan. 18 contains blank forms of the street-railway certificates which are to be issued and the trust deed or mortgage which is to be executed to secure their payment.

Then the court quotes the modifications made in the certificates by the ordinance of May 28 and the wording of the mortgage which it is sought to spread on any street-car certificates to be acquired by the sale of these certificates.

It is averred in the bill that the total assessed valuation of all the taxable property in said city of Chicago, as shown by the equalized assessment for state and county taxes for the year 1905, was the sum of \$407,991,625, and that the then total indebtedness of the city was the sum of \$20,298,985.86.

It is evident, therefore, that the city of Chicago has so nearly exhausted its debt-creating power under the constitution that if it is held said street-railway certificates are indebtedness of the city, within the limitations found in the constitution, the issue of said certificates would be in violation of the constitution and void.

We think it self-evident, from a consideration of the statute and the ordinances under which the city of Chicago is proposing to issue said \$75,000,000 of street-railway certificates, and the terms of said street-railway certificates, and the trust deed or mortgage which is to be executed to secure their payment, that the object of the legislation, as evidenced by the Mueller law and said ordinances, and the contract relations with the certificate holders which the city proposes to assume by the issue of said certificates and the execution of said trust deed or mortgage, in view of the existing indebtedness of the city, when considered as a whole, is an attempt to provide funds with which to municipalize the street railways of the city of Chicago without violating the provisions of section 12 of article 9 of the constitution of 1870. This is to the effect that no county, city, township, school district or other municipal corporation shall be allowed to become indebted in any manner or for any purpose to an amount, including indebtedness, in the aggregate exceeding 5 per cent on the value of the taxable property therein, to be ascertained by the last assessment

for state and county taxes, previous to the incurring of such indebtedness.

The court quotes the cases of *Law vs. people*, 87 Ill. 385, page 396, and the city of Springfield vs. Edwards, 84 Ill. 626, page 632. In the latter case it was held:

"A debt payable in the future is, obviously, no less a debt than if payable presently; and a debt payable upon a contingency, as upon the happening of some event, such as the rendering of a service or the delivery of property, etc., is some kind of a debt, and therefore within the prohibition. If a contract or undertaking contemplates, in any contingency, a liability to pay, when the contingency occurs the liability is absolute—the debt exists—and it differs from a present, unqualified promise to pay only in the manner by which the indebtedness was incurred; and, since the purpose of the debt is expressly excluded from consideration, it can make no difference whether the debt be for necessary current expenses or for something else."

The doctrine of these cases has been frequently approved by this court. *Howell vs. city of Peoria*, 90 Ill. 104; *Culbertson vs. city of Fulton*, 127 Ill. 30; *Prince vs. city of Quincy*, 128 Ill. 443; *id.*, 30; *Prince vs. city of Quincy*, 128 Ill. 443; *id.*, 30; *Prince vs. city of Quincy*, 128 Ill. 443. And in this case there could be no reasonable ground for contention that the street-railway certificates which the statute provides may be issued with which to obtain funds for the purchase or construction of street railways would, when issued and negotiated, not be the debts of the city issuing them, were it not for the provision found in the statute, which provision has also, in substance, been incorporated in the ordinance of Jan. 18, and the certificates and trust deed, or mortgage, that such street-railway certificates shall "under no circumstances be or become an obligation or liability of the city, or payable out of any general fund thereof, but shall be payable solely out of a specified portion of the revenues or income to be derived from the street-railway property for the acquisition of which they were issued."

It was, however, held in *city of Joliet vs. Alexander*, 194 Ill. 457, on page 462:

"It is not essential that there should be a right of action on the certificates against the city in order to constitute a debt, where the money or property can be taken in payment. To the same effect is the holding in *village of East Moline vs. Pope*, 224 Ill. 386."

And, while it must be conceded that there is no liability resting upon the city to pay said street-railway certificates, the question remains, is not the property of the city pledged or mortgaged for the payment of such certificates in such manner as to make said certificates an indebtedness of the city within the constitutional prohibition?

"One who pawns or pledges his property and who will lose the property if he does not pay is indebted, although the creditor has nothing but the security of the property; and so, also, is a mortgagor who is liable to lose his property if he does not pay the money secured by the mortgage. (*City of Joliet vs. Alexander*, supra.)"

If all that is proposed to be done in this case is to pledge the property and its income which is purchased with the proceeds of said street-railway certificates when issued and sold to secure payment of said certificates, then, under the doctrine of *Winston vs. Spokane*, 41 Pac. rep., 888, which has been approved in the city of Joliet vs. Alexander and in the village of East Moline vs. Pope, supra, there would be no indebtedness, within the constitutional inhibition, created by the issue and sale of said street-railway certificates and the execution of said trust deed or mortgage, as against the city.

If, however, the property to be acquired with the fund obtained from the issue and sale of said street-railway certificates is all the property that is to be pledged or mortgaged to secure the payment of the certificates, what will be purchased with that fund? Clearly, not the streets of the city of Chicago on which the street-car lines are to be laid, and upon which they will be operated, for the obvious reason that the title to these

streets and the right to control them were vested in the city prior to the issue and sale of said street-railway certificates:

It is clear that the funds derived from the issue and sale of said street-railway certificates will be used for equipment and construction, such as rails, cars, poles, wires, electric appliances, buildings, labor in laying of track, erecting buildings, etc., and we think it equally clear that a trust deed or mortgage covering only such equipment, when constructed, would afford full and adequate security for the repayment of the fund received by the city from the sale of said street-railway certificates. This was well understood by the general assembly when it passed the Mueller law, and by the city of Chicago when it enacted the ordinance of Jan. 18, as by the Mueller law it was provided:

"In order to secure the payment of any such street railway certificates and the interest thereon, the city may convey, by way of mortgage or deed of trust, any or all the street-railway property acquired or to be acquired through the issue thereof, which mortgage or deed of trust shall be executed in such manner as may be directed by the city council and acknowledged and recorded in the manner provided by law for the acknowledgment and recording of mortgages of real estate, and may contain such provisions of this act as may be deemed necessary to fully secure the payment of the street-railway certificates described therein. Any such mortgage or deed of trust may carry the grant of a privilege or right to maintain and operate the street-railway property covered thereby, for a period not exceeding twenty (20) years from and after the date such property may come into the possession of any person or corporation as the result of foreclosure proceedings; which privilege or right may fix the rates of fare which the person or corporation securing the same as the result of foreclosure proceedings shall be entitled to charge in the operation of said property for a period not exceeding twenty years."

And the trust deed provides, in case of default in the payment of said certificates:

"There shall be a sale of all the property, both real and personal, and franchises and franchises hereby mortgaged, and then and in such event the title to all the property hereby mortgaged, both real and personal (exclusive of franchises and operating rights), shall vest in the purchaser at such foreclosure sale and the purchaser at such foreclosure sale in addition thereto shall have the right to construct, maintain and operate the said street railways, property, rights and franchises hereby mortgaged during the period of twenty years from and after the date of such sale."

If the provision of the statute above quoted does not authorize the city to mortgage the right to operate street cars in the streets of the city, and if the trust deed or mortgage does not carry the right to use the streets of the city for street-car purposes for a period of twenty years from the date of foreclosure under said trust deed or mortgage to the purchaser at said foreclosure sale, then we are unable to understand the legal import of the language found in the statute and the trust deed.

It is too clear for argument that, under the statute, the ordinance of Jan. 18, and the trust deed, the use of the streets for street-car purposes is to be mortgaged for the benefit of the holders of said street-car certificates for a period of twenty years after a sale shall be made if the trust deed or mortgage is foreclosed; and if the right to this use of the streets of the city is property, then the trust deed given to secure the payment of the \$75,000,000 street-railway certificates proposed to be issued is something more than a purchase-money mortgage, and, within the doctrine of the Alexander and Pope cases, these certificates, when issued and sold, and the trust deed or mortgage given to secure them will create an indebtedness of the city within the constitutional prohibition.

In the Alexander case the city of Joliet had a waterworks system. It was indebted up to the constitutional limit, and in order to extend its waterworks system it sought by mortgage to pledge the income of the existing waterworks sys-

tem and that of the extension, and it was held that the certificates thus sought to be secured created a debt within the constitutional inhibition.

In the other case the city of East Moline was indebted to the full amount of 5 per cent of its assessed valuation, as provided in the constitution. It sought to issue \$35,000 in bonds with which to erect a waterworks system and to provide a tax levy of not more than 1 cent on the dollar annually on all property within the corporate limits of the village for a period of fifteen years, to be used in payment of said bonds. The court said (page 393):

"In the case at bar it is manifest that if nothing but the income from the waterworks was pledged or could be reached to satisfy the principal and interest of the bonds the case would be within the meaning of the language last quoted (the language of the Alexander case), but here revenue of the village, to be obtained by general taxation to the extent of 1 cent on the dollar of taxable, must be applied to the payment of this indebtedness if the income from the waterworks proves insufficient to satisfy it."

The law is well settled in this state that a city has a property right in streets—that it usually holds the fee; and it has been held that the city may grant a freehold in its streets to a street-railway company to enable it to operate its street-car lines thereon.

In support of this statement the court quotes from the opinions in the cases of the village of Harlem vs. Suburban Railroad company, 108 Ill. 337; the city of Chicago vs. Baer, 41 Ill. 306; the Cicero & Proviso Street Railway company vs. city of Chicago, 176 Ill. 501; Rich vs. the city of Chicago, 152 Ill. 18, and New Orleans, etc., Railroad company vs. Delaware, 114 U. S., 501.

It is alleged in the bill that the city of Chicago has heretofore required as a condition precedent to granting licenses for the use of portions of its public streets for public utility purposes the payment of compensation, and that it is now receiving from such sources upward of the sum of \$400,000 annually, and that upward of the sum of \$100,000 thereof is received annually from surface railroads. It is held that the city of Chicago may grant a permanent and valuable right to a street-railway company to operate its street railroads in its streets and that it may lawfully charge such railway compensation for such use. In Byrne vs. Chicago General Railway company, 16 Ill. 75, on page 81, the court said:

"It is too late to deny to the city the power to grant privileges to street-railway companies to lay down tracks and operate them in and along the streets of the city, or the power of such companies to agree with the city concerning the terms upon which they will accept such privileges. The city was not limited to a simple denial or granting of the privilege, but might prescribe the terms upon which the privilege should be conditioned if conferred; and by accepting the ordinance hereunderdenied with the terms the railway company became bound to pay the license fee so long as it enjoys the privileges conferred by the ordinances."

It would seem clear, therefore, that the city would, in issuing said street-railway certificates and in executing said trust deed or mortgage to secure the payment thereof, be doing more than giving to the holders of said street-railway certificates a purchase-money mortgage upon the property acquired with the fund derived from the issue and sale of said certificates, as it is obvious the most valuable security which the certificate holder is to receive is the right granted by the trust deed to the purchaser at foreclosure sale to operate the street railways which he may acquire at said sale in the streets of the city for the period of twenty years from and after the date of his purchase.

Without that right the certificate holder would only have a claim on the rails in the streets and other equipment of the street railway, which would be of little value without the right to operate said street railways in the streets of the city. By the trust deed or mortgage proposed to be executed by the city to secure the payment of said street-railway certificates, in case of its fore-

closure and a sale under the foreclosure decree, the city would lose the right itself, or through its grantees or licensees, to use its streets for the period of twenty years from the date of the foreclosure sale for street-railway purposes and also the compensation which it receives as license fees or otherwise from the street-railway companies now occupying its streets with their tracks, the surrender of which rights would entail upon the city not only the loss of the control of its streets for street-railway purposes for twenty years, but would deprive it of many hundred thousands of dollars which would be paid into the treasury during that period by street railways as compensation for the use of its streets upon which to operate their street-car lines.

It is claimed the principle involved in special-assessment cases should be applied to this case, and that the street-railway certificates proposed to be issued should be held, like special-assessment warrants, not to constitute an indebtedness of the city. In the Alexander case the same contention was made, and the holding was adverse to the present contention of the appellees. * * *

It is also urged that, even though the city may have a property right in its streets which it can transfer by ordinance to a street-railway company, which will yield to the city a revenue, it is said when the city grants to a street-railway company the right to occupy its streets it rests under no obligation to exact from the street-railway company compensation for the use of its streets, but may grant such use to the street-railway company as a gratuity, if it sees fit, and that a court of equity will not control the city in making such grant. (Roby vs. city of Chicago, 215 Ill., 604.) In the case at bar, however, the city does not propose to grant the use of its streets as a gratuity, but to mortgage it for a period of twenty years to secure the payment of the street-railway certificates sought to be issued, and, as we have seen, the right which the certificate holder acquires through the trust deed or mortgage is a valuable right and is upon property other than that which the money which he paid for the street-railway certificates of the city purchased, whereby he has acquired a security upon more property than the money paid for the certificates has purchased. We do not think the reasoning in the Roby case applies to a case like this.

We have viewed the question here raised from all standpoints and have been forced to the conclusion if the Alexander and Pope cases are right on principle, as we think they are, that the trust deed or mortgage which the city of Chicago is authorized by the ordinances of Jan. 18 and May 28 to execute to secure said \$75,000,000 in street-railway certificates upon the right to operate street railways in the streets of said city for the

period of twenty years after the date of foreclosure sale under said trust deed or mortgage, is something more than a purchase-money mortgage; that the purchaser at a foreclosure sale of said trust deed or mortgage would secure nothing of value as a street railway unless he acquired the right to operate the street railway which he purchased in the streets of the city, and that such right in no way represents any part of the money derived from the issue and sale of said street-railway certificates, and that under the well-settled law of this state, as announced in the previous decisions of this court, the issue and sale of said certificates and the execution of said trust deed or mortgage would create an indebtedness of the city which, in view of its present indebtedness, is of such character as is in violation of section 12 of article 9 of the constitution, and renders the issue of said certificates illegal and unconstitutional.

This court has nothing to do with the policy of the municipalization of street railways in the cities of this state. It is its duty, however, to enforce the provisions of the constitution as it finds them written in that instrument. Section 12 of article 9 of the constitution is a wise provision, and must be enforced and applied by the courts until its provisions are changed by the people in the manner provided in the constitution. In *Dolese vs. Pierce*, 124 Ill., 140, on page 149, it was said: "The highest duty and most sacred function of this court is to protect and enforce the constitution, regardless of all real or imaginary inconveniences that may result from doing so," and in *Village of Hyde Park vs. city of Chicago*, 124 Ill., 156, on page 163, "The voice of the people is all powerful when expressed in pursuance of laws that are passed in obedience to the constitution. But until the people vote to amend or change the constitution in the mode which they themselves have designated, they, as well as their officials, are bound to obey its mandates."

The briefs filed in this case are voluminous and the arguments have taken a wide range. As the question considered by this opinion is controlling we have not deemed it necessary to consider herein any of the other questions which have been raised and discussed in the briefs.

Having reached the conclusion that the proposed issue of \$75,000,000 in street-railway certificates of the city of Chicago, and the execution of said trust deed or mortgage to secure their payment, will create an indebtedness of the city of Chicago beyond the constitutional limit, the decree of the Circuit court will be reversed and the cause remanded to that court, with directions to overrule the demurrer to the bill of complaint.

Reversed and remanded, with directions.

HOUSE OF CORRECTION.

South California avenue, near 26th street.
Statistics for calendar year 1906 and first six months of 1907.

	1906.			1907.		
	Male.	Female.	Total.	Male.	Female.	Total.
Prisoners received.....	8,349	1,084	9,433	4,498	546	5,044
Prisoners discharged.....	8,453	1,063	9,516	4,301	548	4,849
From juvenile court.....			405			111
Discharged by juvenile court.....			567			91
Prisoners receiving medical treatment.....	15,170	303	15,473	4,543	354	4,907

POSTMASTERS OF CHICAGO.

No.	Name.	Appointed.	Died.	No.	Name.	Appointed.	Died.	No.	Name.	Appointed.	Died.
1.	Jonathan N. Bailey.	1831	1850	10.	Isaac Cook.	1858	1886	19.	Solomon C. Judd.	1885	1895
2.	John S. C. Coates.	1832	1868	11.	John L. Scripps.	1861	1866	20.	Walter C. Newberry.	1888	....
3.	Sydney Abell.	1837	1863	12.	Samuel Hoard.	1865	1881	21.	James A. Sexton.	1889	1899
4.	William Stuart.	1841	1878	13.	Thomas O. Osborne.	1866	....	22.	Washington Hesing.	1893	1897
5.	Hart L. Stewart.	1845	1883	14.	Robert A. Gillmore.	1866	1867	23.	Charles U. Gordon.	1897	....
6.	Richard L. Wilson.	1849	1856	15.	Francis T. Sherman.	1867	1905	24.	F. E. Coyne.	1891	....
7.	George W. Dole.	1850	1866	16.	Francis A. Eastman.	1869	....	25.	Fred A. Busse.	1895	....
8.	Isaac Cook.	1853	1886	17.	John McArthur.	1870	1906	26.	Daniel A. Campbell.	1907	....
9.	William Price.	1857	1883	18.	Francis W. Palmer.	1877	....				

ILLINOIS ELECTORAL DISTRICTS.

COUNTY.	County seat.	Sena- torial	Congres- sional.	Judicial circuit.	JUDICIAL DIS-	
					Appel- late.	Su- preme.
Adams.....	Quincy.....	36	15	8	3	4
Alexander.....	Cairo.....	50	25	1	4	1
Bond.....	Greenville.....	47	22	3	4	2
Boone.....	Belvidere.....	8	12	17	2	6
Brown.....	Mount Sterling.....	30	20	8	3	4
Bureau.....	Princeton.....	37	16	13	2	5
Calhoun.....	Hardin.....	36	20	8	3	4
Carroll.....	Mount Carroll.....	12	13	15	2	6
Cass.....	Virginia.....	30	20	8	3	4
Champaign.....	Urbana.....	24	19	6	4	3
Christian.....	Taylorville.....	40	21	4	3	3
Clark.....	Marshall.....	34	18	5	3	2
Clay.....	Louisville.....	42	24	4	4	2
Clinton.....	Carlyle.....	42	23	4	4	1
Coles.....	Charleston.....	34	19	5	3	3
Cook.....	Chicago.....	1,2,3,4,5,6 7,8,11,13,15 17,19,21,23 25,27,29,31		1,2,3,4,5 6,7,8,9,10	Not num- bered	7
Crawford.....	Robinson.....	48	23	2	4	2
Cumberland.....	Toledo.....	40	18	5	3	2
DeKalb.....	Sycamore.....	35	12	16	2	6
DeWitt.....	Clinton.....	28	19	6	3	3
Douglas.....	Tuscola.....	34	19	6	3	3
Edgemoor.....	Wharton.....	41	11	16	2	7
Edgar.....	Paris.....	44	18	5	3	3
Edwards.....	Albion.....	48	24	2	4	1
Effingham.....	Effingham.....	42	23	4	4	2
Fayette.....	Vandalia.....	40	23	4	4	2
Ford.....	Paxton.....	26	17	11	3	3
Franklin.....	Benton.....	50	25	2	4	1
Fulton.....	Lewistown.....	43	15	9	3	4
Gallatin.....	Shawneetown.....	48	24	2	4	1
Greene.....	Carrollton.....	38	20	7	3	2
Grundy.....	Morris.....	20	12	13	2	5
Hamilton.....	McLeansboro.....	51	24	2	4	1
Hancock.....	Carthage.....	32	14	9	3	4
Hardin.....	Elizabethtown.....	48	24	2	4	1
Henderson.....	Oquawka.....	33	14	9	2	5
Henry.....	Cambridge.....	37	15	14	2	4
Indiana.....	Waseka.....	20	18	12	4	3
Jackson.....	Murphysboro.....	44	25	4	4	1
Jasper.....	Newton.....	46	23	4	4	1
Jefferson.....	Mount Vernon.....	46	23	2	4	2
Jersey.....	Jerseyville.....	38	20	7	3	2
Jo Daviess.....	Galena.....	12	13	15	2	6
Johnson.....	Vienna.....	51	24	1	4	1
Kane.....	Geneva.....	14	11	16	2	6
Kankakee.....	Kankakee.....	20	18	12	4	3
Kendall.....	Yorkville.....	42	23	6	3	7
Knox.....	Galesburg.....	43	15	9	2	5
Lake.....	Waukegan.....	8	10	17	2	7
LaSalle.....	Ottawa.....	39	12	13	2	5
Lawrence.....	Lawrenceville.....	48	23	2	4	2
Lee.....	Dixon.....	35	13	15	2	6
Livingston.....	Pontiac.....	16	17	11	3	3
Logan.....	Lincoln.....	28	17	11	3	3
Macon.....	Decatur.....	28	19	6	3	3
Macoupin.....	Carlinville.....	38	21	7	3	2
Madison.....	Edwardsville.....	47	22	3	4	2
Marion.....	Salem.....	42	23	4	4	2
Marshall.....	Lacon.....	16	16	10	2	5
Mason.....	Havana.....	30	20	8	3	4
Massac.....	Metropolis.....	51	24	4	4	1
McDonough.....	Macomb.....	32	14	9	2	6
McHenry.....	Woodstock.....	8	11	17	2	6
McLean.....	Bloomington.....	26	17	11	3	3
Menard.....	Petersburg.....	30	20	4	3	4
Mercer.....	Aledo.....	33	14	14	2	4
Monroe.....	Waterloo.....	44	22	3	4	1
Montgomery.....	Hillsboro.....	38	21	4	3	2
Morgan.....	Jacksonville.....	45	24	6	3	3
Moultrie.....	Sullivan.....	24	19	4	3	2
Ogle.....	Oregon.....	10	13	15	2	6
Peoria.....	Peoria.....	18	16	10	2	5
Perry.....	Pinckneyville.....	44	25	3	4	1
Platt.....	Monticello.....	24	19	6	3	3
Pike.....	Pittsfield.....	36	20	8	3	1
Pope.....	Goldconda.....	51	24	1	4	2
Polaski.....	Mount City.....	16	25	10	2	5
Putnam.....	Hennepin.....	44	25	3	4	1
Randolph.....	Chester.....	46	23	2	4	2
Richland.....	Olney.....	33	14	14	2	4
Rock Island.....	Rock Island.....	51	24	1	4	1
Saline.....	Harrisburg.....	45	21	7	3	3
Sangamon.....	Springfield.....	30	15	8	3	4
Schuyler.....	Rushville.....					

ILLINOIS ELECTORAL DISTRICTS.—CONTINUED.

COUNTY.	County seat.	JUDICIAL DIS.				
		Senatorial.	Congressional.	Judicial circuit.	Appellate.	Supreme.
Scott.....	Winchester.	36	20	7	3	2
Shelby.....	Shelbyville.....	40	19	4	3	2
Stark.....	Toulon.....	37	16	10	2	5
St. Clair.....	Belleville.....	49	22	3	4	1
Stephenson.....	Freeport.....	12	13	15	2	6
Tazewell.....	Pekin.....	30	16	10	3	3
Union.....	Jonesboro.....	50	25	1	4	1
Vermilion.....	Danville.....	22	18	4	3	3
Wabash.....	Mount Carmel.....	22	23	5	4	1
Warren.....	Monmouth.....	22	14	9	2	4
Washington.....	Nashville.....	44	22	3	4	1
Wayne.....	Fairfield.....	46	24	2	4	1
White.....	Carmi.....	48	24	2	4	1
Whiteside.....	Morrison.....	35	13	14	2	6
Will.....	Joliet.....	41	11	12	2	7
Williamson.....	Marion.....	50	25	1	4	1
Winnabago.....	Rockford.....	10	12	17	2	6
Woodford.....	Eureka.....	16	17	11	2	5

GOVERNMENT OF ILLINOIS.

Legislative power is vested in a general assembly, consisting of a senate and house of representatives, both elected by the people. The state is divided into fifty-one senatorial districts, each of which elects a senator and three representatives. The general assembly makes laws and appropriates money for the government of the state, elects United States senators to represent the



state and in general stands in the same relation to the state as congress does to all the states as a whole. The powers and duties of the chief executive officers are as follows:

Governor—The governor is vested with the chief executive power of the state. He is the commander in chief of the military and local forces and may call out the militia to maintain the peace. He is required to inform the general assembly, by message, of the condition of affairs of the state and to recommend needed legislation. He may, by proclamation, call a special session of the assembly or adjourn it in case of disagreement between the two houses. He has the power to appoint certain officers and during a recess of the senate may fill vacancies or remove certain officers and may call special elections to fill vacancies in certain offices. He may make requisitions upon the governors of other states for the return of fugitives from justice or offer rewards for the arrest of offenders against the laws of the state. He exercises a general supervision over the penitentiaries and may grant reprieves, commutations and pardons and may restore the rights of citizenship to ex-convicts. He may approve acts of the legislature and exercise the veto power.

Lieutenant-Governor—This officer is ex-officio president of the senate and has the power to cast the deciding vote in case of a tie. In case of the death, conviction on impeachment, failure to qualify, resignation, absence from the state or other disability on the part of the governor, the lieut-

enant-governor succeeds to the office to the close of the term.

Secretary of State—The secretary of state is charged with the safekeeping of the original laws and resolutions of the general assembly; with all books, bills and documents deposited with him by either house, and with all bonds, records and papers filed in his office. He keeps a record of the official acts of the governor, furnishes certified copies of the same to the assembly on request and certified copies of any of the records of his office on the payment of the statutory fees. He countersigns and affixes the seal of the state to all proclamations and commissions issued by the governor; issues licenses for incorporations and certificates of organization to cities and villages and incorporated towns. He has charge of most of the buildings and grounds belonging to the state in Springfield, furnishes supplies for the general assembly and supervises the printing and distribution of all the public documents of the state. He calls the house of representatives to order at the beginning of each general assembly and presides over the same until the election of a speaker. He is the keeper of the great seal of the state and is the custodian and sealer of weights and measures.

Auditor—The auditor is required to keep all the accounts of the state; to audit the accounts of all officers or other persons authorized to receive moneys from the state treasury; to personally sign all warrants drawn on the treasury; to institute suits wherein the state is a plaintiff, and to make a biennial report of the business of his office to the governor. With the governor and treasurer he determines the state tax rate. He exercises a general supervision over state banks, building, loan and homestead associations.

State Treasurer—The state treasurer is custodian of the revenues and public moneys of the state. He must make monthly settlements with the auditor and a biennial report to the governor.

Superintendent of Public Instruction—The superintendent exercises a general supervision over all the public schools of the state. He is the general and legal adviser of the county superintendents and must report biennially to the governor the general condition of all the schools of the state, the amount raised by taxation for school purposes and the manner of its expenditure and the general condition of all the school funds. He may grant state certificates to teachers or cause them to be withheld and must visit charitable institutions which are educational in character.

Attorney-General—It is the duty of the attorney-general to represent the state in the Supreme court in all cases in which the state is interested; to act as counsel for all state officials; to be the legal adviser of the governor and other state officers in matters relating to their official duties, and, on request, to furnish them, as well as either branch of the general assembly, with written opinions upon constitutional or legal questions.

ILLINOIS SENATORIAL DISTRICTS.

Established May 10, 1901.

Dist.

1. First and 2d wards, Chicago.
2. That part of the 11th ward north of 16th street; that part of the 12th ward north of 16th street and east of California avenue, and the 20th ward, Chicago.
3. Third ward; that part of the 4th ward east of Halsted street; that part of the 5th ward bounded by Union avenue, 35th street, Parnell avenue and 33d street; that part of the 6th ward north of 43d street, Chicago.
4. Twenty-ninth and 30th wards and that part of the 31st ward north of 57th place and east of the Rock Island right of way, Chicago.
5. Sixth ward, except that part north of 43d street, and the 7th ward, except that part south of 63d street and east of Cottage Grove avenue, Chicago.
6. Twenty-fourth ward; that part of the 25th ward north of Devon avenue; that part of the 23d ward west of Halsted street, and the 26th ward, Chicago; also that part of the town of Evanston outside Chicago and those parts of the towns of New Trier and Niles within the city of Evanston, Cook county.
7. Towns of Thornton, Bloom, Rich, Bremen, Orland, Lemont, Palos, Worth, Lyons, Stickney, Proviso, Leyden, Elk Grove, Schaumburg, Hanover, Barrington, Palatine, Wheeling, Northfield; that part of Niles outside the city of Chicago and outside the city of Evanston; that part of New Trier outside the city of Evanston, and those parts of the towns of Norwood Park and Maine outside of Chicago, all in Cook county.
8. Lake, Henry and Boone counties.
9. That part of the 4th ward west of Halsted street; the 5th ward, except that part bounded by Union avenue, 35th street, Parnell avenue and 33d street; that part of the 12th ward south and east of 16th street, California avenue, the C. B. & Q. right of way, Clifton Park avenue, 24th street, Central Park avenue, to the Illinois and Michigan canal.
10. Ogle and Winnebago counties.
11. Thirty-first ward, except that part north of 57th place and east of the Rock Island right of way, and the 32d ward, Chicago.
12. Stephenson, Jo Daviess and Carroll counties.
13. That part of the 7th ward south of 63d street and east of Cottage Grove avenue; the 8th and 33d wards, Chicago, and that part of the town of Caimet outside of the city of Chicago.
14. Kane and Kendall counties.
15. Ninth ward, except that part north and west of 14th street, Johnson street and Maxwell street; 10th ward, except that part north and west of 16th street, Throop street, 14th street and Morgan street, and that part of the 11th ward south of 16th street, Chicago.
16. Marshall, Putnam, Livingston and Woodford counties.
17. That part of the 9th ward north and west of 14th street, Johnson street and Maxwell street; that part of the tenth ward north and west of 16th street, Throop street, 14th and Morgan streets, and the 19th ward, Chicago.
18. Peoria county.
19. That part of the 12th ward north and west of California avenue, C. B. & Q. right of way and Clifton Park avenue; 13th and 34th wards, Chicago; that part of the town of Cicero south of

Dist.

- 12th street, and the town of Riverside, Cook county.
20. Kankakee, Grundy and Iroquois counties.
21. Fourteenth ward; that part of the 17th ward south of Augusta street, Holt street, Cornell street, Milwaukee avenue and Green street; that part of the 35th ward south of Chicago avenue, Park avenue and Lake street, Chicago.
22. Vermilion and Edgar counties.
23. Fifteenth ward; that part of the 16th ward bounded by North avenue, Robey street, Division street and Ashland avenue; that part of the 35th ward north of Chicago avenue, Park avenue and Lake street, Chicago, and that part of the town of Cicero north of 12th street, in Cook county.
24. Champaign, Piatt and Moultrie counties.
25. Twenty-Seventh and 28th wards, Chicago.
26. McLean and Ford counties.
27. Sixteenth ward, except that part bounded by North avenue, Robey street, Division street and Ashland avenue; that part of the 17th ward bounded by Ashland avenue, Augusta street, Holt street, Cornell street, Milwaukee avenue, Green street, Kinzie street, river and Division street; 18th ward, Chicago.
28. Logan, DeWitt and Mason counties.
29. Twenty-first ward, except that part north of Goethe, State and Schiller streets; 22d ward, except that part west of Halsted street, and except that part north and west of Sedgwick, Sigel, Cleveland, Clybourn, Larrabee and Division, Chicago.
30. Tazewell, Mason, Menard, Cass, Brown and Schuyler counties.
31. That part of the 21st ward north of Goethe, State and Schiller streets; that part of the 22d ward west of Halsted street and that part of the 22d ward east of Halsted street and north of Division, Larrabee, Clybourn, Cleveland and Sigel; that part of the 23d ward east of Halsted street, and that part of the 25th ward south of Devon avenue, Chicago.
32. McDonough, Hancock and Warren counties.
33. Rock Island, Mercer and Henderson counties.
34. Douglas, Coles and Clark counties.
35. Whiteside, Lee and DeKalb counties.
36. Scott, Calhoun, Pike and Adams counties.
37. Henry, Bureau and Stark counties.
38. Greene, Montgomery, Jersey and Macoupin counties.
39. LaSalle county.
40. Christian, Shelby, Fayette and Cumberland counties.
41. DuPage and Will counties.
42. Clinton, Marion, Clay and Effingham counties.
43. Knox and Fulton counties.
44. Washington, Randolph, Perry, Monroe and Jackson counties.
45. Morgan and Sangamon counties.
46. Jefferson, Wayne, Richland and Jasper counties.
47. Madison and Bond counties.
48. Hardin, Gallatin, White, Edwards, Wabash, Lawrence and Crawford counties.
49. St. Clair county.
50. Franklin, Williamson, Union, Alexander and Pulaski counties.
51. Hamilton, Saline, Pope, Johnson and Massac counties.

ILLINOIS PROPERTY VALUATION AND TAX RATE

Year.	Equalized assessment.	Tax rate on \$100 valuation.	Year.	Equalized assessment.	Tax rate on \$100 valuation.	Year.	Equalized assessment.	Tax rate on \$100 valuation.
1873.....	\$1,355,401,317	36 cents	1900.....	\$809,733,405	50 cents	1904.....	\$1,082,744,083	55 cents
1880.....	786,616,294	36 cents	1901.....	999,231,329	50 cents	1905.....	1,095,681,557	50 cents
1890.....	808,892,782	36 cents	1902.....	1,090,292,435	40 cents	1906.....	1,126,663,157	50 cents
1895.....	833,188,467	52 cents	1903.....	1,033,050,979	52 cents			

POSTOFFICES IN ILLINOIS.

On Jan. 1, 1907, there were 2,009 postoffices in Illinois, of which 379 were presidential offices, 20 of the first class, 83 of the second, 276 of the

third and 1,650 of the fourth. There were 1,511 money-order offices and 425 money-order stations.



POPULAR VOTE OF ILLINOIS SINCE 1880.

Year.	Office.	Rep.	Dem.	Pro.	Peo.	Soc.	Total.
1880	President	318,037	277,321	440	26,338	.....	622,306
1882	Treasurer	250,722	244,585	11,130	15,511	.....	521,948
1884	President	337,469	312,351	12,074	10,776	.....	672,670
1886	Treasurer	276,680	240,664	19,766	34,821	.....	572,986
1888	President	370,475	348,371	21,703	7,134	.....	747,653
1890	Treasurer	321,991	331,929	22,236	.....	.....	677,133
1892	President	399,288	426,281	25,871	22,207	.....	873,647
1894	Treasurer	455,788	321,553	19,460	60,067	.....	858,551
1896	President	607,130	464,523	9,796	1,090	1,147	1,090,766
1898	Treasurer	448,940	405,490	11,753	7,886	4,517	878,577
1900	President	597,985	503,061	17,626	1,141	11,060	1,131,897
1902	Treasurer	450,696	360,925	18,434	1,521	28,399	859,975
1904	President	632,645	327,606	34,770	6,725	73,923	1,076,499
1906	Treasurer	417,544	271,984	89,293	.....	45,862	824,583

NOTE.—In the above table the total vote includes the scattering vote for minor party candidates. The vote in the people's party column prior to 1880 is that cast for the greenback party and in 1888 for the labor party. The socialist vote as given includes that of the social labor and social democrat parties.

VOTE FOR ILLINOIS GOVERNORS SINCE 1880.

Year.	Office.	Rep.	Dem.	Pro.	Peo.	Soc.	Total.
1880							
1882							
1884							
1886							
1888							
1890							
1892							
1894							
1896							
1898							
1900							
1902							
1904							
1906							

John Collins, Soc.	59,062
Robert H. Patton, Pro.	35,440
Philip Veal, Soc. Lab.	4,379
James Hogan, Pro.	4,364
A. G. Specht, Continental.	780

VOTE FOR STATE TREASURERS SINCE 1880.

Year.	Office.	Rep.	Dem.	Pro.	Peo.	Soc.	Total.
1880							
1882							
1884							
1886							
1888							
1890							
1892							
1894							
1896							
1898							
1900							
1902							
1904							
1906							

Henry L. Hertz, Rep.	396,313
Thos. S. Marshall, Pro.	26,426
John W. McElroy, Pro.	21,573

1894	.....
Henry Wulf, Rep.	455,886
B. J. Claggett, Dem.	322,459
John Randolph, Pro.	59,793
H. J. Futerbaugh, Pro.	19,487

1896	.....
Henry L. Hertz, Rep.	589,816
Edw. C. Pace, Dem.-Pro.	473,043
E. Hayes, Pro.	11,849
Edward Ridgeley, Gold. D.	8,411

1898	.....
Floyd K. Whittemore, Rep.	448,940
Millard F. Dunlap, Dem.	405,490
John W. Hess, Pro.	7,893
Wm. H. Boies, Pro.	11,792

1900	.....
Moses O. Williamson, Rep.	582,002
Millard F. Dunlap, Dem.	508,720
Henry C. Tunisian, Pro.	16,613
Jacob Winnen, Soc. Dem.	8,881

1902	.....
Fred A. Busse, Rep.	450,695
George Duddleston, Dem.	360,925
Chas. H. Tiesburg, Pro.	18,434
A. W. Nelson, Soc.	20,167
Gottlieb Renner, Soc. Lab.	8,235

1904	.....
Len Small, Rep.	610,390
Chas. B. Thomas, Dem.	353,232
J. Ross Hanna, Pro.	35,664
E. S. Tebbetts, Soc.	62,848

1906	.....
John F. Smulski, Rep.	417,544
Nicholas L. Piotrowski, D.	271,984
William P. Allin, Pro.	89,293
Wilson E. McDermut, Soc.	42,005

UNITED STATES SENATORS FROM ILLINOIS.

Name.	Term.	Name.	Term.	Name.	Term.
Ninian Edwards, Dem.	1818-1819	James Semple, Dem.	1843-1847	John A. Logan, Rep.	1879-1885
Jesse B. Thomas, Dem.	1818-1823	Stephen A. Douglas, Dem.	1847-1853	Shelby M. Cullom, Rep.	1883-1889
Ninian Edwards, Dem.	1819-1821	James Shields, Dem.	1849-1855	John A. Logan, Rep.	1885-1886
Jesse B. Thomas, Dem.	1823-1829	Stephen A. Douglas, Dem.	1853-1859	Chas. B. Farwell, Rep.	1887-1891
John McLean, Dem.	1824-1825	Lyman Trumbull, Dem.	1855-1861	Shelby M. Cullom, Rep.	1889-1895
Elias K. Kane, Dem.	1825-1831	Stephen A. Douglas, Dem.	1859-1861	John M. Palmer, Dem.	1891-1897
John McLean, Dem.	1829-1830	Lyman Trumbull, Rep.	1861-1867	Shelby M. Cullom, Rep.	1895-1899
David J. Baker, Dem.	1830-1830	H. W. Browning, Rep.	1861-1865	William E. Mason, Rep.	1897-1903
John M. Robinson, Dem.	1830-1835	Wm. A. Richardson, Dem.	1863-1865	Shelby M. Cullom, Rep.	1901-1907
Elias K. Kane, Dem.	1831-1835	Richard Yates, Rep.	1865-1871	Albert J. Hopkins, Rep.	1903-.....
John M. Robinson, Dem.	1835-1841	Lyman Trumbull, Rep.	1867-1873	Shelby M. Cullom, Rep.	1907-.....
Wm. L. D. Ewing, Dem.	1835-1837	John A. Logan, Rep.	1871-1877	*Appointed to serve unexpired term of McLean—one month.	
Richard M. Young, Dem.	1837-1843	R. J. Oglesby, Rep.	1873-1879	†Anti-Nebraska democrat.	
Samuel McRoberts, Dem.	1841-1843	David Davis, Ind. Dem.	1877-1883		
Sidney Brees, Dem.	1843-1849				

VALUE OF MINERAL PRODUCTS IN ILLINOIS (1905-1906).

Coal	\$44,763,063	Portland cem't	\$2,461,494	Fluorspar	\$128,812	Sandstone	\$19,125
Clay	12,783,813	Sand & gravel	1,643,041	Mineral water.	77,287		
Limestone	3,476,449	Natural & slag cement	188,262	Lead ore	45,760	Total	68,296,908
Oil	3,275,802			Spelter (est.)	34,000		

POPULATION OF ILLINOIS BY COUNTIES.

[From federal census reports.]

Counties.	1820.	1830.	1840.	1850.	1860.	1870.	1880.	1890.	1900.
Adams		2,186	13,476	26,503	41,323	56,362	59,148	61,888	67,058
Alexander	626	1,390	3,313	2,484	4,707	10,564	14,809	16,563	19,384
Bond	2,931	3,124	5,060	6,144	9,815	13,152	14,873	14,550	16,078
Boone			1,705	7,624	11,678	12,942	11,527	12,203	15,791
Brown			4,183	7,183	9,938	12,205	13,044	11,851	11,557
Bureau			3,067	8,841	26,426	34,415	33,139	35,014	41,113
Calhoun		1,090	1,741	3,231	5,144	6,562	7,471	7,652	8,917
Carroll			1,023	4,586	11,733	16,705	16,985	18,320	19,963
Cass			2,981	7,253	11,325	11,580	14,494	15,968	17,222
Champaign			1,475	2,649	14,629	32,737	40,869	42,159	47,622
Christian			1,878	3,203	10,492	20,363	28,232	30,531	32,790
Clark	931	3,940	7,453	9,522	14,987	18,719	21,900	21,899	24,033
Clay		755	3,228	4,239	9,336	15,875	16,195	16,772	19,553
Clinton		2,330	3,718	5,139	10,941	16,285	18,718	17,411	19,824
Coles			9,616	9,335	14,203	25,535	27,055	30,093	34,146
Cook			10,201	45,385	144,954	349,966	607,719	1,191,822	1,838,735
Crawford	2,999	3,117	4,422	11,551	13,889	16,190	17,283	19,240	19,240
Cumberland				3,713	8,311	12,223	13,762	15,443	16,124
DeKalb			1,697	7,540	19,086	23,265	26,774	27,066	31,755
DeWitt			3,247	5,002	10,320	14,768	17,014	17,011	18,927
Douglas					7,140	13,484	15,857	17,669	19,097
DuPage			3,535	9,290	14,701	16,685	19,187	22,551	28,196
Edgar		4,071	8,225	10,692	16,925	21,450	25,504	26,787	28,273
Edwards	3,444	1,649	3,070	3,524	7,454	7,565	8,600	9,444	10,345
Effingham			1,675	3,799	7,816	15,653	18,924	19,358	20,465
Farette		2,704	6,238	8,075	11,139	19,638	23,243	23,367	28,065
Ford			4,083	5,681	9,979	15,392	15,105	17,935	18,259
Franklin	1,763				9,393	12,652	16,129	17,133	19,775
Fulton		1,841	13,142	22,508	33,338	38,291	41,249	43,110	46,201
Gallatin		3,155	7,405	10,760	8,055	11,134	12,862	14,935	15,836
Greene			7,674	12,499	16,093	20,277	23,014	23,791	23,402
Grundy				3,023	10,379	14,928	16,738	21,024	24,136
Hamilton		2,616	3,945	6,362	9,915	13,014	16,712	17,800	20,197
Hancock		483	9,946	14,652	29,061	35,935	35,352	31,907	32,215
Hardin			1,378	2,887	3,759	5,113	6,024	7,234	7,448
Henderson				4,612	9,501	12,582	10,755	9,876	10,836
Henry		41	1,260	3,309	20,680	35,056	36,609	33,333	40,049
Irroquois			1,695	4,149	12,325	15,752	35,477	35,073	38,073
Jackson	1,542	1,828	3,566	5,362	9,589	19,634	25,508	27,809	33,871
Jasper			1,472	3,220	8,364	11,238	14,515	18,138	20,160
Jefferson	691	2,555	5,762	8,109	12,965	17,864	20,686	22,590	28,133
Jersey			4,535	7,354	12,051	15,054	15,546	14,810	14,612
Jo Daviess		2,111	6,180	18,604	27,325	27,820	27,534	25,101	24,533
Johnson	843	1,596	3,626	4,114	9,342	11,248	13,079	15,013	15,667
Kane			30,601	16,703	30,062	39,091	44,956	65,061	78,792
Kankakee					15,412	24,352	24,961	28,732	37,154
Kendall				7,730	13,074	12,399	13,084	12,106	11,467
Knox		274	7,060	13,273	28,663	39,522	38,360	38,752	43,612
Lake			9,654	14,226	18,637	21,914	21,299	24,235	24,504
LaSalle			7,648	17,815	48,332	69,792	70,420	80,793	87,776
Lawrence		3,668	7,092	6,121	9,214	12,533	13,633	14,693	15,523
Lee			2,035	5,292	17,691	27,171	27,494	26,187	29,894
Livingston			759	1,552	11,637	31,471	38,450	38,455	42,085
Logan			2,333	5,128	14,272	23,063	25,041	25,489	28,680
Macon		1,122	3,039	3,988	13,738	26,481	30,671	30,083	44,003
Macoupin		1,990	7,826	12,355	24,602	32,726	37,705	40,380	42,256
Madison	13,550	6,221	14,433	20,441	31,351	44,131	50,141	51,535	64,694
Marion		2,125	4,752	6,720	12,739	20,622	23,691	24,341	30,446
Marshall			1,849	5,380	13,437	16,596	15,936	13,653	16,370
Mason				5,021	16,931	16,184	16,244	17,491	17,491
Massac				4,092	6,213	9,581	10,443	11,314	13,110
McDonough			5,308	7,616	20,069	26,509	27,984	27,467	28,312
McHenry			2,578	14,918	22,089	23,762	24,914	26,114	29,759
McLean			6,565	10,163	28,772	53,988	60,115	63,036	67,843
Menard			4,431	6,343	9,584	11,735	13,028	13,120	14,336
Merced		26	2,352	5,246	15,042	18,769	19,501	18,545	20,944
Monroe	1,516	2,000	4,481	7,679	12,832	12,982	13,682	12,948	13,847
Montgomery		2,953	4,490	6,277	13,979	25,314	28,086	30,003	30,836
Morgan		12,714	19,547	22,112	28,463	31,519	32,636	35,006	36,006
Moultrie				2,284	6,385	10,385	13,705	14,001	15,224
Ogle			3,479	10,020	22,888	27,492	29,946	28,710	29,129
Peoria			6,153	17,547	36,601	47,540	55,419	70,878	88,008
Perry		1,215	3,222	5,273	9,552	13,723	16,008	17,529	19,830
Platt				1,696	6,127	10,953	15,583	17,062	17,706
Pike		2,396	11,728	18,819	27,249	30,768	33,761	31,000	31,595
Pope	2,610	3,316	4,094	3,975	6,742	11,437	13,256	14,017	13,585
Putnam				2,264	3,943	8,752	9,507	11,355	14,554
Randolph		1,310	2,131	3,924	5,587	6,280	6,555	4,730	4,746
Richland	3,492	4,429	7,944	11,079	17,205	20,859	25,691	25,049	28,001
Rock Island			3,012	9,711	12,803	15,546	15,546	15,019	16,391
Saline			2,619	9,931	21,005	22,783	23,214	25,419	25,419
Sangamon		12,960	14,716	19,223	32,274	46,352	52,902	61,195	71,593
Schuyler		2,959	6,972	10,573	14,684	17,419	16,249	16,013	16,129
Scott			6,215	7,914	9,069	10,530	10,745	10,304	10,455
Shelby		2,972	6,659	7,807	14,613	25,476	30,282	31,191	32,126

Counties.	1820.	1830.	1840.	1850.	1860.	1870.	1880.	1890.	1900.
Stark			1,573	3,710	9,004	10,751	11,209	9,982	10,186
St. Clair.....	5,248	7,078	13,631	20,180	37,694	51,068	61,850	66,571	86,685
Stephenson			2,800	11,667	25,112	30,608	31,970	31,338	34,933
Tazewell		4,716	7,221	12,052	21,470	27,903	29,679	29,556	33,221
Union	2,362	3,239	5,524	7,615	11,181	17,518	18,100	21,549	22,610
Vermilion		5,836	9,303	11,402	19,800	30,388	41,600	49,905	65,635
Wabash		2,710	4,240	4,690	7,313	8,941	9,945	11,866	12,533
Warren			6,739	8,176	18,336	23,174	22,940	21,281	23,163
Washington	1,547	1,675	4,810	6,953	12,731	17,530	21,117	19,232	19,526
Wayne	1,114	2,553	5,133	6,825	12,223	10,753	21,237	23,806	27,626
White	4,823	6,091	7,919	8,925	12,403	16,846	23,089	25,005	25,356
Whiteside			2,514	5,361	18,737	27,503	30,888	30,854	34,710
Will			10,167	16,703	29,321	43,013	53,424	62,007	74,764
Williamson			2,457	7,216	12,205	17,329	19,326	22,226	27,796
Winnebago			4,609	11,773	24,491	29,301	30,518	39,938	47,845
Woodford				4,415	13,282	18,956	21,630	21,429	21,822

Aggregate 55,162 157,445 476,183 851,470

NOTE—In 1800 and 1810 the territory of Illinois contained but two organized counties, Randolph and St. Clair. In 1800 the population of Randolph

1,711,951 2,539,891 3,077,871 3,826,351 4,821,550

county was 1,103 and of St. Clair 1,255, total 2,358; in 1810 Randolph 7,275 and St. Clair 5,007, total 12,282.

FACTS ABOUT ILLINOIS COUNTIES.

Date of organization, area in square miles and origin of names.

Adams—Jan. 13, 1825—830—John Quincy Adams.
 Alexander—March 4, 1819—220—Wm. M. Alexander.
 Bond—Jan. 4, 1817—380—Gov. Shadrach Bond.
 Boone—March 4, 1837—283—Daniel Boone.
 Brown—Feb. 1, 1839—306—Gen. Jacob Brown.
 Bureau—Feb. 28, 1837—846—Pierre de Buero (Indian trader).
 Calhoun—Jan. 10, 1825—251—John C. Calhoun.
 Carroll—Feb. 22, 1839—450—Chas. Carroll of Carrollton.
 Cass—March 3, 1837—460—Gen. Lewis Cass.
 Champaign—Feb. 20, 1833—1,008—County in Ohio.
 Christian—Feb. 15, 1839—702—County in Kentucky.
 Clark—March 22, 1819—513—George Rogers Clark.
 Clay—Dec. 23, 1824—466—Henry Clay.
 Clinton—Dec. 27, 1824—487—DeWitt Clinton.
 Coles—Dec. 25, 1830—520—Gov. Edward Coles.
 Cook—Jan. 15, 1831—890—Daniel P. Cook.*
 Crawford—Dec. 31, 1816—470—Wm. H. Crawford of Georgia.
 Cumberland—March 2, 1843—350—Cumberland road.
 DeKalb—March 4, 1837—650—Baron DeKalb.
 DeWitt—March 1, 1839—440—DeWitt Clinton.
 Douglas—Feb. 8, 1859—410—Stephen A. Douglas.
 DuPage—Feb. 9, 1839—340—DuPage river.
 Edgar—Jan. 3, 1823—640—John Edgar (merchant).
 Edwards—Nov. 28, 1814—220—Gov. Ninian Edwards.
 Effingham—Feb. 15, 1831—486—Gov. Edw. Effingham.
 Fayette—Feb. 14, 1821—720—Marquis de LaFayette.
 Ford—Feb. 17, 1859—580—Gov. Thomas Ford.
 Franklin—Jan. 2, 1818—430—Benjamin Franklin.
 Fulton—Jan. 28, 1823—884—Robert Fulton.
 Gallatin—Sept. 14, 1812—340—Albert Gallatin.
 Greene—Jan. 20, 1821—540—Gen. Nathaniel Greene.
 Grundy—Feb. 17, 1841—440—Felix Grundy of Tennessee.
 Hamilton—Feb. 8, 1821—440—Alexander Hamilton.
 Hancock—Jan. 13, 1825—780—John Hancock.
 Hardin—March 2, 1839—180—County in Kentucky.
 Henderson—Jan. 30, 1841—380—Henderson river.
 Henry—Jan. 13, 1825—825—Patrick Henry.
 Iroquois—Feb. 26, 1833—1,100—Indian name.
 Jackson—Jan. 10, 1816—580—Andrew Jackson.
 Jasper—Feb. 15, 1831—484—Sergt. Wm. Jasper.
 Jefferson—March 26, 1819—466—Thomas Jefferson.
 Jersey—Feb. 25, 1839—360—New Jersey.
 Jo Daviess—Feb. 17, 1827—650—Col. Jo Daviess of Kentucky.
 Johnson—Sept. 14, 1812—340—Col. Richard M. Johnson.
 Kane—Jan. 16, 1836—540—Senator Elias K. Kane.
 Kankakee—Feb. 11, 1853—680—Indian name.
 Kendall—Feb. 19, 1841—321—Amos Kendall (postmaster-general).
 Knox—Jan. 13, 1825—720—Gen. Henry Knox.
 Lake—March 1, 1839—394—Lake Michigan.
 LaSalle—Jan. 15, 1831—1,152—Explorer LaSalle.
 Lawrence—Jan. 16, 1821—362—Com. Jas. Lawrence.
 Lee—Feb. 27, 1839—728—Richard Henry Lee.
 Livingston—Feb. 27, 1837—1,026—Edward Livingston.

Logan—Feb. 15, 1839—620—Dr. John Logan.†
 Macon—Jan. 19, 1829—580—Nathaniel Macon of North Carolina.
 Macoupin—Jan. 17, 1829—864—Indian name.
 Madison—Sept. 14, 1812—740—James Madison.
 Marion—Jan. 24, 1823—576—Gen. Francis Marion.
 Marshall—Jan. 19, 1839—350—John Marshall.
 Mason—Jan. 20, 1841—513—County in Kentucky.
 Massac—Feb. 8, 1843—240—Fort Massac.
 McDonough—Jan. 25, 1826—576—Gen. Thomas M. McDonough.
 McHenry—Jan. 16, 1836—612—Gen. Wm. McHenry.
 McLean—Dec. 25, 1830—1,161—John McLean (congressman).
 Menard—Feb. 15, 1839—311—Lieut. Gov. Pierre Menard.
 Mercer—Jan. 13, 1825—550—Gen. Hugh Mercer.
 Monroe—Jan. 6, 1816—380—James Monroe.
 Montgomery—Feb. 12, 1821—740—Gen. R. Montgomery.
 Morgan—Jan. 31, 1823—563—Gen. Daniel Morgan.
 Moultrie—Feb. 16, 1843—340—Gen. Wm. Moultrie.
 Ogle—Jan. 16, 1836—773—Lieut. Joseph Ogle.
 Peoria—Jan. 13, 1825—630—Indian name.
 Perry—Jan. 29, 1827—432—Com. Oliver H. Perry.
 Platt—Jan. 27, 1841—440—Benj. Platt (atty.-gen.).
 Pike—Jan. 31, 1821—756—Zebulon M. Pike.
 Pope—Jan. 10, 1816—300—Nathaniel Pope.
 Pulaski—March 3, 1843—190—Count Casimir Pulaski.
 Putnam—Jan. 13, 1825—170—Gen. Israel Putnam.
 Randolph—Oct. 5, 1795—560—Edmund Randolph.
 Richland—Feb. 24, 1841—380—County in Ohio.
 Rock Island—Feb. 9, 1839—420—Island same name.
 Saline—Feb. 25, 1847—396—Saline creek.
 Sangamon—Jan. 30, 1821—875—Indian name.
 Schuyler—Jan. 13, 1825—410—Gen. Philip Schuyler.
 Scott—Feb. 16, 1839—252—County in Kentucky.
 Shelby—Jan. 23, 1827—760—Gov. Isaac Shelby.
 Stark—May 2, 1839—290—Gen. John Stark.
 St. Clair—April 27, 1790—Gen. Arthur St. Clair.
 Stephenson—March 4, 1837—573—Col. Benjamin Stephenson.
 Tazewell—Jan. 31, 1827—650—Gov. L. W. Tazewell.
 Union—Jan. 2, 1813—400—Union of states.
 Vermilion—Jan. 18, 1826—882—Vermilion river.
 Wabash—Dec. 27, 1824—220—Indian name.
 Warren—Jan. 13, 1825—540—Gen. Joseph Warren.
 Washington—Jan. 2, 1818—557—George Washington.
 Wayne—March 26, 1819—720—Gen. Anthony Wayne.
 White—Dec. 9, 1815—500—Capt. Leonard White.
 Whiteside—Jan. 16, 1836—676—Col. Sam Whiteside.
 Will—Jan. 12, 1836—850—Conrad Will.
 Williamson—Feb. 23, 1839—440—County in Tennessee.
 Winnebago—Jan. 16, 1836—540—Indian name.
 Woodford—Feb. 27, 1841—556—County in Kentucky.

*Lawyer and first attorney-general of Illinois.
 †Father of Gen. John A. Logan. ‡Member of constitutional convention of 1818.

MEMBERS OF THE 54TH GENERAL ASSEMBLY OF ILLINOIS (1907-1908).

Senators and representatives are paid \$1,000 each per year.
SENATE.

Dist.	Republicans, 44; democrats, 7.	County.
1.	Charles L. Billings, R., Chicago.....	Cook
2.	Homer K. Galpin, R., Chicago.....	Cook
3.	S. A. Ettelson, R., Chicago.....	Cook
4.	P. J. McShane, R., Chicago.....	Cook
5.	Walter Clyde Jones, R., Chicago.....	Cook
6.	W. M. Brown, R., Chicago.....	Cook
7.	John Humphrey, R., Orland.....	Cook
8.	A. N. Tiffany, R., Antioch.....	Cook
9.	Edward J. Rainey, D., Chicago.....	Cook
10.	A. J. Anderson, R., Rockford.....	Winnebago
11.	Carl Lundberg, R., Chicago.....	Cook
12.	J. C. McKenzle, R., Elizabeth.....	Jo Daviess
13.	Albert C. Clark, R., Chicago.....	Cook
14.	H. H. Evans, R., Aurora.....	Kane
15.	C. R. Jandus, D., Chicago.....	Cook
16.	Ira M. Lish, R., Sauemin.....	Livingston
17.	E. J. Glackin, D., Chicago.....	Cook
18.	J. D. Putnam, R., Elmwood.....	Peoria
19.	C. E. Cruickshank, R., Chicago.....	Cook
20.	Ed C. Curtis, R., Grant Park.....	Kankakee
21.	D. A. Campbell, R., Chicago.....	Cook
22.	W. Acton, R., Danville.....	Vermilion
23.	Niels Juul, R., Chicago.....	Cook
24.	H. M. Dunlap, R., Savoy.....	Champaign
25.	H. H. Breidt, R., Chicago.....	Cook
26.	G. W. Stubblefield, R., Bloomington.....	McLean
27.	John Broderick, D., Chicago.....	Cook
28.	J. A. Henson, R., Decatur.....	Macon
29.	Harry G. Hall, R., Chicago.....	Cook
30.	G. W. Tunstingham, D., Pekin.....	Tazewell
31.	Frank P. Schmitt, R., Chicago.....	Cook
32.	O. F. Berry, R., Carthage.....	Hancock
33.	Frank A. Landee, R., Moline.....	Rock Island
34.	S. C. Pemberton, R., Oakland.....	Coles
35.	Charles H. Hughes, R., Dixon.....	Lee
36.	Thomas D. Bare, R., Hardin.....	Quincy
37.	B. Frank Baker, R., Kewanee.....	Henry
38.	F. W. Burton, D., Carlinville.....	Macoupin
39.	C. P. Gardner, R., Mendota.....	LaSalle
40.	George D. Chafee, R., Shelbyville.....	Shelby
41.	Richard Barr, R., Joliet.....	Will
42.	Charles E. Hull, D., Salem.....	Marion
43.	C. F. Hurburgh, R., Galesburg.....	Knox
44.	R. J. McIlvain, R., Murphysboro.....	Jackson
45.	Logan Hay, R., Springfield.....	Sangamon
46.	J. L. Houser, R., Calhoun.....	Richland
47.	G. M. McCormick, R., Collinsville.....	Madison
48.	Jesse E. Bartley, R., Shawneetown.....	Gallatin
49.	R. S. Hamilton, R., Marissa.....	St. Clair
50.	W. O. Potter, R., Marion.....	Williamson
51.	D. W. Helm, R., Metropolis.....	Massac

HOUSE OF REPRESENTATIVES.

Republicans, 89; democrats, 61; prohibitionists, 3.	
1. Francis P. Brady, R., Chicago.....	Cook
Alexander Lane, R., Chicago.....	Cook
T. J. McNally, D., Chicago.....	Cook
2. F. J. McNichols, R., Chicago.....	Cook
Paul I. Zaaebel, R., Chicago.....	Cook
E. E. Donoghue, R., Chicago.....	Cook
3. William Ostrum, R., Chicago.....	Cook
Oliver Sollitt, R., Chicago.....	Cook
John P. Walsh, D., Chicago.....	Cook
4. E. O. Kowalski, R., Chicago.....	Cook
George C. Hilton, D., Chicago.....	Cook
John C. Russell, D., Chicago.....	Cook
5. W. P. ApMadoe, R., Chicago.....	Cook
Morton D. Hull, R., Chicago.....	Cook
John W. McGoorty, D., Chicago.....	Cook
6. John P. Hill, R., Chicago.....	Cook
William C. Levere, R., Chicago.....	Cook
Robert E. Wilson, D., Chicago.....	Cook
7. Louis H. Pierson, R., Chicago.....	Cook
Frederick B. Roos, R., Chicago.....	Cook
Walter A. Lantz, D., Chicago.....	Cook
8. Frank R. Covey, R., Belvidere.....	Bone
E. D. Shurtleff, R., Marengo.....	McHenry
D. E. Gibbons, D., West Deerfield.....	Lake
9. D. E. Shanahan, R., Chicago.....	Cook
Anton J. Cermak, D., Chicago.....	Cook
Eugene Daughner, D., Chicago.....	Cook
10. E. D. Reynolds, R., Rockford.....	Winnebago
J. Lawrence, R., Polo.....	Ogle
J. H. Corcoran, D., Rockford.....	Winnebago

Dist.		County.
11.	Chester W. Church, R., Chicago.....	Cook
	Henry D. Fulton, R., Chicago.....	Cook
	R. W. McKinlay, D., Chicago.....	Cook
12.	W. W. Gillespie, R., Savanna.....	Carroll
	W. W. Krape, R., Freeport.....	Stephenson
13.	D. Pattison, D., Freeport.....	Stephenson
	Cornelius J. Ton, R., Chicago.....	Cook
	Edward C. Fitch, R., Chicago.....	Cook
	John J. Poulton, D., Chicago.....	Cook
14.	Charles H. Backus, R., Hampshire.....	Kane
	Charles C. Hoge, R., Newark.....	Kendall
	N. L. Johnson, P., Batavia.....	Kane
15.	Thomas Curran, R., Chicago.....	Cook
	Dennis J. Egan, D., Chicago.....	Cook
	John A. Hraby, Jr., D., Chicago.....	Cook
16.	H. T. Ireland, R., Washburn.....	Woodford
	Josiah Kerriek, R., Minonk.....	Woodford
	Christian Haase, D., Washburn.....	Woodford
17.	E. J. Smejkal, R., Chicago.....	Cook
	William Navigato, D., Chicago.....	Cook
	E. M. Abrahams, D., Chicago.....	Cook
18.	W. G. McRobert, R., Peoria.....	Peoria
	Charles F. Black, R., Mapleton.....	Peoria
	J. R. Boulware, D., Peoria.....	Peoria
19.	C. A. Schumacher, R., Chicago.....	Cook
	James M. Kittleman, R., Chicago.....	Cook
	J. J. McLaughlin, D., Chicago.....	Cook
20.	Israel Dudgeon, R., Morris.....	Grundy
	G. H. Hamilton, R., Watseka.....	Iroquois
	J. W. Allison, D., Essex.....	Kankakee
21.	F. E. Erickson, R., Chicago.....	Cook
	William H. Tupper, R., Chicago.....	Cook
	Thomas J. O'Brien, D., Chicago.....	Cook
22.	W. V. Dysett, R., Danville.....	Vermilion
	Charles A. Allen, R., Hoopston.....	Vermilion
	Clay F. Gaumer, P., Alvin.....	Vermilion
23.	Henry W. Austin, R., Chicago.....	Cook
	Christopher Beck, R., Chicago.....	Cook
	P. F. Murray, D., Chicago.....	Cook
24.	Charles Adkins, R., Bement.....	Platt
	John R. Pogue, R., Sullivan.....	Moultrie
	P. P. Schaefer, D., Champaign.....	Champaign
25.	Richard H. Barr, R., Joliet.....	Cook
	C. L. Fieldstack, R., Chicago.....	Cook
	F. H. Landmesser, D., Chicago.....	Cook
26.	C. M. Coyle, R., Gridley.....	McLean
	Paul Finnan, D., Bloomington.....	McLean
	J. R. Golden, P., Gibson City.....	Ford
27.	Albert Glade, R., Chicago.....	Cook
	D. V. McDonough, * D., Chicago.....	Cook
	J. S. Geshkewich, D., Chicago.....	Cook
28.	John G. Oglesby, R., Elkhart.....	Logan
	J. R. Robinson, R., Farmer City.....	DeWitt
	B. F. Staymates, D., Clinton.....	DeWitt
29.	Charles A. Nelson, R., Chicago.....	Cook
	Edward Hope, R., Chicago.....	Cook
	Patrick J. Sullivan, D., Chicago.....	Cook
30.	Louis Zinger, R., Pekin.....	Tazewell
	W. I. Manny, D., Mount Sterling.....	Whiteside
	A. M. Foster, D., Rushville.....	Schuyler
31.	Matthew Mills, R., Chicago.....	Cook
	Charles E. Erby, R., Chicago.....	Cook
	John C. Werdell, D., Chicago.....	Cook
32.	John E. Harrison, R., Bushnell.....	McDonough
	H. L. Jewell, R., Phelps.....	Warren
	John A. Calif, D., Carthage.....	Hancock
33.	T. Campbell, R., S. Rock Island.....	Rock Island
	F. E. Abbey, R., Biggsville.....	Henderson
	E. L. Werts, D., Oquawka.....	Henderson
34.	W. T. Hollenbeck, R., Marshall.....	Clark
	John F. Martin, R., Arthur.....	Douglas
	Seymour Hurst, D., Marshall.....	Clark
35.	H. L. Sheldon, R., Rock Falls.....	Whiteside
	G. M. Tindal, R., Kishwaukee.....	DeKalb
	H. F. Gehant, D., West Brooklyn.....	Lee
36.	C. H. Castle, R., Quincy.....	Adams
	C. S. Hearn, D., Quincy.....	Adams
	Charles E. Bolin, D., Milton.....	Pike
37.	F. J. Liggett, Bradford.....	Stark
	C. J. Pervier, R., Sheffield.....	Bureau
	W. J. McGuire, D., Kewanee.....	Henry
38.	W. H. Behrens, R., Carlinville.....	Macoupin
	S. D. Canaday, D., Hillsboro.....	Montgomery
	George W. Wirt, D., Kane.....	Greene
39.	William R. Lewis, R., Grand Ridge.....	LaSalle
	A. A. Clapsaddle, R., Leland.....	LaSalle
	L. A. O'N. Browne, D., Ottawa.....	LaSalle

Dist.	County.	Dist.	County.
40. W. M. Provine, R., Taylorville.....	Christian	46. Lester Leamon, R., Yale.....	Jasper
Joseph S. Clark, D., Vandalia.....	Fayette	W. C. Blair, D., Mount Vernon.....	Jefferson
41. G. L. Richardson, D., Edinburg.....	Christian	J. W. Templeman, D., Fairfield.....	Wayne
G. L. Bush, R., Downers Grove.....	DuPage	47. C. J. Lindly, R., Greenville.....	Bond
Frank L. Parker, R., Joliet.....	Will	W. Montgomery, R., Moro.....	Madison
Thomas L. Riley, D., Joliet.....	Will	M. S. Link, D., Mitchell.....	Madison
42. C. L. McMackin, R., Salem.....	Marion	48. C. H. Musgrave, R., Hutsonville.....	Crawford
H. J. Beckmeyer, D., Carlyle.....	Clinton	E. E. Rose, R., Maunie.....	White
John A. Read, D., Mason.....	Edingham	E. M. Young, D., Enfield.....	White
43. B. M. Chipfield, R., Canton.....	Pultot	49. Fred Keck, R., St. Clair township.....	St. Clair
E. J. King, R., Galesburg.....	Knox	J. L. Flannigan, R., East St. Louis.....	St. Clair
M. J. Dougherty, D., Galesburg.....	Knox	G. F. Smith, D., East St. Louis.....	St. Clair
44. William Stevenson, R., Tilden.....	Randolph	50. C. M. Gantt, R., Mount City.....	Pulaski
Porter Baird, R., Pryatt.....	Perry	E. D. Kirkpatrick, R., Benton.....	Franklin
Charles S. Luke, D., Nashville.....	Washington	R. E. Powers, D., Cairo.....	Alexander
45. Frank J. Heint, R., Jacksonville.....	Morgan	51. Lewis E. York, R., Harrisburg.....	Saline
Charles McBride, D., Springfield.....	Sangamon	Charles Durfee, R., Golconda.....	Pope
C. Schermerhorn, D., Springfield.....	Sangamon	G. W. English, D., Vienna.....	Johnson

*Died March 22, 1907.

MANUFACTURES IN ILLINOIS.

[From reports of the bureau of the census.]

	1905.	1900.		1905.	1900.
Establishments	14,921	14,374	Wages	\$208,405,468	\$159,104,179
Capital	\$975,844,799	\$732,829,771	General expenses	172,185,567	118,047,771
Salaried employes.....	54,521	49,964	Cost of materials.....	940,057,316	681,450,122
Salaries	\$60,559,673	\$40,549,245	Value of products.....	1,410,342,129	1,120,263,305
Wage earners.....	379,436	332,871			

SUMMARY OF LEADING INDUSTRIES (1905).

INDUSTRY.	Estab- lish- ments.	Capital.	Wage earn- ers.	Wages.	Cost of mate- rials.	Value of products
Agricultural implements.....	82	\$71,383,289	15,359	\$8,851,404	\$17,750,852	\$38,412,452
Boots and shoes.....	44	3,656,571	3,947	1,965,319	5,656,109	9,026,238
Boxes, wooden packing.....	52	4,631,953	3,637	1,549,902	4,380,589	7,363,734
Bread and bakery products.....	1,406	13,515,481	7,415	4,115,445	14,279,499	26,115,472
Carriages and wagons.....	260	10,338,490	4,186	2,320,141	4,855,773	9,738,965
Cars, railroad.....	115	28,708,951	28,181	18,035,283	33,440,729	56,417,673
Cheese and butter.....	405	5,322,352	1,735	828,577	10,708,968	13,276,533
Clay products.....	490	19,596,095	7,879	4,296,138	2,457,581	10,802,721
Clothing.....	779	22,392,250	24,973	11,906,764	33,523,635	67,439,617
Coffee and spice roasting, etc.....	25	6,488,160	953	491,889	12,482,957	15,745,057
Confectionery.....	87	3,705,861	3,587	1,169,781	4,201,876	7,645,621
Electrical apparatus.....	104	21,644,783	6,131	3,213,455	7,649,446	16,700,027
Flour and grist mill products.....	393	14,128,467	2,410	1,210,865	34,929,657	39,892,127
Foundry and machine shop products.....	793	84,497,692	36,528	21,996,853	32,071,517	79,961,482
Furniture.....	202	16,936,222	12,246	6,637,897	9,549,259	12,311,846
Gas.....	64	97,119,203	2,964	1,695,472	4,519,400	16,007,519
Glucose.....	7	7,928,911	1,933	1,235,203	12,421,034	14,532,180
Iron and steel.....	27	58,538,650	18,358	11,468,957	57,655,185	87,352,761
Leather.....	28	11,649,246	2,770	1,326,440	8,173,788	10,758,196
Liquors, distilled and malt.....	127	44,458,890	4,725	3,411,482	11,677,815	77,888,841
Lumber and timber products.....	269	6,016,586	4,495	1,904,669	3,326,490	7,081,470
Lumber, planing mill products.....	270	11,002,842	6,994	3,969,618	10,514,845	18,296,035
Malt.....	21	13,525,509	502	378,063	6,702,702	8,539,870
Musical instruments.....	56	16,470,680	7,508	3,931,669	5,397,737	13,323,358
Paints.....	39	7,828,577	1,029	595,077	6,523,137	9,484,280
Patent medicines.....	280	5,592,845	1,380	578,932	2,442,029	10,667,467
Printing and publishing.....	2,289	38,478,147	20,178	12,224,261	15,395,833	57,518,082
Slaughtering.....	68	80,477,268	26,553	14,500,777	279,854,559	317,206,082
Soaps and candles.....	34	7,904,086	1,365	886,701	9,345,091	14,156,708
Tinsmithing, etc.....	273	25,351,373	5,056	2,735,812	8,253,676	14,246,180
Tobacco, cigars, etc.....	1,788	5,157,197	6,675	3,463,018	4,109,626	11,639,485
Wire.....	4	5,413,701	1,905	1,349,684	10,051,888	14,090,560
Total.....	10,851	772,448,691	274,467	154,226,586	684,313,052	1,123,887,645
Total in 1900.....	10,414	591,306,152	240,737	118,318,447	546,387,589	882,630,556
Increase.....	437	181,142,539	33,670	35,908,139	137,925,463	240,957,289

MANUFACTURES IN ILLINOIS CITIES AND TOWNS (1905).

Alton	\$8,696,814	Decatur	\$8,667,302	Kankakee	\$2,089,143	Peoria	\$60,920,411
Aurora	7,329,028	East St. Louis.....	37,586,198	Kewanee	6,729,381	Quincy	10,748,224
Belleville	4,356,615	Elgin	9,349,274	LaSalle	3,158,173	Rockford	15,276,123
Bloomington	5,777,060	Evanston	2,550,529	Lincoln	784,248	Rock Island.....	5,332,967
Cairo	4,381,465	Freeport	3,109,302	Mattoon	1,308,751	Springfield	5,796,637
Champaign	486,229	Galesburg	2,217,772	Moline	13,158,429	Streator	1,888,884
Chicago	955,036,277	Jacksonville	1,981,582	Ottawa	2,078,129	Waukegan	3,961,513
Danville	3,304,120	Joliet	33,788,700	Pekin	1,121,139		

ILLINOIS FEE DECISION.

By a decision of the Illinois Supreme court handed down April 18, 1907, six former state auditors and fourteen state treasurers holding office since 1872

were held liable for \$321,001 in fees illegally taken from the treasury.



L.Y. SHERMAN



THE CAPITOL



J.F. SMULSKI



JAMES A. ROSE



CHARLES S. DENNEN



WM. H. STEAD



JAS. S. McCULLOUGH



FRANCIS G. BLAIR



FRED W. FOTER

EXECUTIVE MANSION
ILLINOIS STATE OFFICIALS.

GEN. T. W. SCOTT

ILLINOIS CIVIL LIST.

Corrected to Dec. 1, 1907.

EXECUTIVE DEPARTMENT.

	Salary.
Governor—Chas. S. Deneen, R., Cook county.....	\$6,000
Lieutenant-Governor—Lawrence Y. Sherman, R., McDonough county.....	1,000
Secretary of State—James A. Rose, R., Pope county.....	3,500
Auditor—James S. McCullough, R., Champaign county.....	3,500
Treasurer—John F. Smulski, R., Cook county.....	3,500
Superintendent of Public Instruction—Francis G. Blair, R., Coles county.....	3,500
Attorney-General—William H. Stead, R., LaSalle county.....	3,500
Insurance Superintendent—Fred W. Potter.....	3,500
Adjutant-General—Thos. W. Scott, Fairfield.....	3,000

Note—The salaries of the successors of the present officials in the executive department will be as follows: Governor, \$12,000; treasurer and attorney-general, \$10,000 each; secretary of state, auditor and superintendent of public instruction, \$7,500 each; lieutenant-governor, \$2,500; insurance superintendent, \$3,500; adjutant-general, \$3,000.

THE SUPREME COURT.

The Supreme court consists of seven judges, elected for a term of nine years, one from each of the seven districts into which the state is divided. The election is held in June of the year in which any term expires.

JUSTICES.

Dist.	Salary \$10,000.	Term expires.
1. Alonzo K. Vickers, Vienna.....	June, 1915	
2. William M. Farmer, Vandalia.....	June, 1915	
3. Frank K. Dunn, Charleston.....	June, 1915	
4. Guy C. Scott, Aledo.....	June, 1912	
5. John P. Hand, chief justice, Cambridge.....	June, 1909	
6. James H. Cartwright, Oregon.....	June, 1915	
7. Orrin N. Carter, Chicago.....	June, 1915	
Reporter—Isaac N. Phillips.		
Clerk—Christopher Mamer.		
Librarian—Ralph H. Wilkin.		

Terms of court are held in Springfield, commencing on the first Tuesday in February, April, June, October and December.

BOARD OF LAW EXAMINERS.

George W. Wall, president.....	DuQuoin
Wm. B. Wright, secretary and treasurer.....	Edgingham
Henry B. Mason, 100 Washington street.....	Chicago
James H. Stearns.....	Freeport
Charles L. Bartlett.....	Quincy

COURT OF CLAIMS.

Office in Springfield.

Lawrence B. Stringer.....	Lincoln
William Johnson.....	Rockford
Charles J. Searle.....	Rock Island
Secretary—J. S. McCullough, ex officio.	

UNIVERSITY OF ILLINOIS.

Located at Champaign and Urbana.

Board of trustees.

Ex Officio Members—The governor, the president of the state board of agriculture, the state superintendent of public instruction.

Mary E. Bussey, Urbana.....	1911
Charles Davison, Chicago.....	1911
William L. Abbott, Chicago.....	1911
Alex. McLean, Macomb.....	1912
Frederick L. Hatch, Spring Grove.....	1913
Carrie T. Alexander, Belleville.....	1913
Laura B. Evans, Taylorville.....	1909
Lewis L. Lehman, Mattoon.....	1909
Vacancy.....	

(Ex officio members as above.)

President of University—Dr. Edmund J. James.	
Secretary—W. L. Pillsbury.	
Business Manager—Prof. S. W. Shattuck, Champaign.	
Treasurer—H. A. Haugan.	

TRUSTEES NORTHERN STATE NORMAL SCHOOL.

Located at DeKalb.

A. A. Goodrich, president.....	Chicago
J. J. McLallen, secretary.....	Aurora
Isaac L. Ellwood.....	DeKalb
Leroy A. Goddard.....	Chicago
Isaac F. Edwards.....	Dixon
Francis G. Blair, ex officio.....	Springfield
President—John W. Cook.	
Treasurer—John A. Lewis.	

TRUSTEES EASTERN STATE NORMAL SCHOOL.

Located at Charleston.

Brent H. Pinnell, president.....	Kansas
John H. Marshall, secretary.....	Charleston
John S. Culp.....	Bethalto
Clarence H. Oxman.....	Grayville
Scott Burgett.....	Newman
Francis G. Blair, ex officio.....	Springfield
President—L. C. Lord.	
Treasurer—George H. Jeffries.	

TRUSTEES SOUTHERN NORMAL UNIVERSITY.

Located at Carbondale.

J. M. Burkhardt.....	Marion
Hugh Lander.....	Carbondale
H. H. Beckemeyer.....	Buxton
F. C. Vandervoort.....	Bloomington
W. S. Phillips.....	Ridgway
Francis G. Blair, ex officio.....	Springfield
President—D. B. Parkinson.	
Registrar—H. W. Shyrock.	
Treasurer—E. K. Porter.	

STATE NORMAL UNIVERSITY.

Located at Normal.

Managed by state board of education.

Francis G. Blair, ex officio.....	Springfield
Enoch A. Gastman.....	Decatur
Charles L. Capen.....	Bloomington
William R. Sandham.....	Wyoming
E. R. E. Kimbrough.....	Danville
Mrs. Ella F. Young.....	Chicago
Frank B. Stitt.....	El Paso
Forrest F. Cook.....	Galesburg
Frank A. Kerns.....	Wyoming
Jacob L. Bailey.....	Macomb
George B. Harrington.....	Princeton
P. R. Walker.....	Rockford
Joseph L. Robertson.....	Peoria
B. O. Willard.....	Rushville
Solomon H. Trego.....	Clayton
President—David Feimley.	
Treasurer—Frank D. Marquis, Normal.	

TRUSTEES WESTERN STATE NORMAL SCHOOL.

Located at Macomb.

John M. Keifer, president.....	Macomb
Fred R. Jelfiff, secretary.....	Galesburg
John A. Mead.....	Augusta
Lewis H. Hanna.....	Monmouth
J. F. Mains.....	Stronghurst
Francis G. Blair, ex officio.....	Springfield
President—Alfred Bayliss.	

TRUSTEES STATE HISTORICAL LIBRARY.

Located at Springfield.

Edmund J. James.....	Chicago
Dr. M. H. Black.....	Springfield
George M. H. Chamberlain.....	Lebanon
Librarian—Mrs. J. P. Weber.	

STATE BOARD OF AGRICULTURE 1907-1908.

President—George H. Madden, Mendota.	
Vice-President at Large—A. D. Barber, Hamilton.	
Secretary—E. E. McCoy (pro tem.), Springfield.	
Treasurer—E. A. Hall, Springfield.	
Dist. VICE-PRESIDENTS.	

1. Martin Conrad.....	Chicago
2. Charles E. Randall.....	Chicago
3. Ira McCord.....	Chicago

4. James Brown.....	Chicago
5. Robert O'Dwyer.....	Chicago
6. F. M. Blount.....	Chicago
7. J. J. McComb.....	Chicago
8. Lewis Wilk.....	Chicago
9. J. F. Rehm.....	Chicago
10. H. J. Cater.....	Libertyville
11. C. F. Dike.....	Nunda
12. A. J. Lovejoy.....	Roscoe
13. J. E. Taggart.....	Ridott
14. E. B. David.....	Aledo
15. George A. Anthony.....	Kewanee
16. James K. Hopkins.....	Princeton
17. Lafayette Funk.....	Shirley
18. J. A. Cunningham.....	Hoopeston
19. Dr. J. T. Montgomery.....	Charleston
20. A. O. Auten.....	Jerseyville
21. Charles M. Woods.....	Springfield
22. John S. Culp.....	Bethalto
23. Thomas S. Marshall.....	Salem
24. John M. Crebs.....	Carmi
25. Joab Goodall.....	Marion

BOARD OF COMMISSIONERS OF LABOR.

Salary \$5 per day for thirty days.

G. L. Pittenger.....	Centralla
J. D. Peters.....	Carbondale
Frank B. Mott.....	Galesburg
Edgar F. Wills.....	Decatur
M. H. Madden.....	Chicago
Secretary—David Ross.....	Springfield

HORTICULTURAL SOCIETY.

Created by act of March 24, 1874.

President—George J. Foster, Normal.
Vice-President—S. G. Soverhill, Tiskilwa.
Secretary—W. B. Lloyd, Kimmunity.
Treasurer—J. W. Stanton, Richview.

EXECUTIVE BOARD.

George J. Foster, Normal.....	State
W. B. Lloyd, Kimmunity.....	State
H. T. Thompson, Marengo.....	Northern
W. R. Soverhill, Tiskilwa.....	Northern
H. Augustine, Normal.....	Central
J. J. Foster, Normal.....	Central
A. V. Schermerhorn, Kimmunity.....	Southern
J. C. B. Heaton, New Burnside.....	Southern

STATE GAME COMMISSIONER.

J. A. Wheeler.....	Springfield
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ILLINOIS FARMERS' INSTITUTE.

Created by act of June 24, 1895. Term, two years.

President—A. V. Schermerhorn, Kimmunity.
Vice-President—Charles W. Farr, Chicago.
Superintendent—Frank H. Hall, Aurora.
Secretary—H. A. McKeene, Springfield.
Treasurer—A. P. Grout, Winchester.
Auditor—Frank I. Mann, Gilman.

BOARD OF DIRECTORS.

Ex Officio—Superintendent of public instruction, dean of the college of agriculture, president of state board of agriculture, president state horticultural society, president state dairymen's association.

Elected by congressional districts:	
1. C. P. Reynolds.....	Chicago
2. W. M. Manley.....	Chicago
3. M. K. Sweet.....	Glenwood
4. R. B. Pierce.....	Chicago
5. John M. Houseman.....	Chicago
6. Charles W. Farr.....	Chicago
7. James Frake.....	Chicago
8. John M. Clark.....	Chicago
9. J. F. Rehm.....	Chicago
10. R. W. Chittenden.....	Gurnee
11. J. P. Mason.....	Elgin
12. B. F. Wyman.....	Sycamore
13. A. N. Abbott.....	Morrison
14. A. W. Miner.....	Adair
15. George W. Dean.....	Adams
16. Ralph Allen.....	Delavan
17. S. B. Mason.....	Bloomington
18. F. I. Mann.....	Gilman
19. J. B. Burrows.....	Decatur
20. A. P. Grout.....	Winchester

21. Edward Grimes.....	Raymond
22. E. W. Burroughs.....	Edwardsville
23. Will M. Lechrone.....	Salem
24. J. P. McCartney.....	Metropolis
25. H. G. Easterly.....	Carbondale

INSPECTORS OF GRAIN.

Winfield Scott Cowen.....	Chicago
Silas B. Hodges.....	Joliet
F. E. Lewis.....	Savanna
W. P. Dixon.....	Kankakee
J. M. Garland.....	Decatur
J. S. McCloud.....	Sheldon
Charles Davis.....	East St. Louis

STATE ENTOMOLOGIST.

Prof. S. A. Forbes.....	Urbana
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FISH COMMISSIONERS.

Headquarters at Havana.

Nathan H. Cohen, president.....	Urbana
S. P. Bartlett, secretary.....	Quincy
Henry Kleine.....	Chicago

LIVE-STOCK COMMISSIONERS.

Salary \$5 a day and expenses.

Office at Springfield.

Henry J. Beer.....	Blue Island
A. W. Sale.....	Springfield
Phil. S. Haner.....	Taylorville
Secretary—H. E. Wadsworth, Springfield.	
State Veterinarian—James M. Wright, Chicago.	

STATE FOOD COMMISSIONER.

Office, Manhattan building, Chicago.

A. H. Jones.....	Robinson
H. E. Scheknecht, assistant.....	Chicago
C. J. Bryan, state analyst.....	Chicago
Lucy F. Doggett, assistant state analyst.....	Chicago

STATE BOARD OF EQUALIZATION.

Elected Nov. 8, 1904. Term of office four years.

Dist.		
1.	Vacancy.	
2.	Warren E. Colburn, R.....	Chicago
3.	Frank E. Christian, R.....	Chicago
4.	Rudolph Mulac, R.....	Chicago
5.	John Sheridan, R.....	Chicago
6.	John T. O'Connell, R.....	Chicago
7.	James J. McComb, R.....	Chicago
8.	Andrew J. Schultz, R.....	Chicago
9.	Charles MacMahon, R.....	Chicago
10.	Robert M. Simon, R.....	Chicago
11.	George W. Eldredge, R.....	Richmond
12.	Edward H. Marsh, R.....	Rockford
13.	Edmund Jackson, R.....	Fulton
14.	John Y. Whiteman, R.....	Biggsville
15.	John S. Cruttenden, R.....	Quincy
16.	Starr H. Beatty, R.....	Delavan
17.	Samuel M. Barnes, R.....	Fairbury
18.	Frank P. Martin, R.....	Watseka
19.	Thomas N. Leavitt, R.....	Maroa
20.	L. D. Hirsheimer, D.....	Pittsfield
21.	James H. Paddock, R.....	Springfield
22.	Uten S. Nixon, R.....	Alton
23.	William W. Austin.....	Effingham
24.	James B. Blackman, R.....	Harrisburg
25.	Carroll Moore, R.....	Benton

BOARD OF HEALTH.

Office at Springfield.

G. W. Webster, M. D., president.....	Chicago
James A. Egan, M. D., secretary.....	Springfield
J. C. Sullivan, M. D., treasurer.....	Cairo
Henry Richings, M. D.....	Rockford
R. E. Niedringhaus.....	Granite City
Walter R. Schussler, M. D.....	Orland
P. H. Wessel, M. D.....	Moline

FACTORY INSPECTORS.

Office New Era building, Chicago. Salary.

Edgar T. Davies, Chicago.....	\$1,500
Rollin H. Woods, Rock Falls.....	1,000

DEPUTY INSPECTORS.	Salary.
Mrs. Jennie M. Canedy, Chicago.....	\$750
John Fitzsimmons, Chicago.....	750
M. S. Reizer, Chicago.....	750
Jacob Swank, Forrester.....	750
Adam Mensehe, Kewanee.....	750
Eugene Whiting, Canton.....	750
J. M. Patterson, Chicago.....	750
Jacob Goldman, Chicago.....	750
Mrs. Evelyn Marion Atchley, Freeport.....	750
Miss Helen M. Todd, Chicago.....	750
Jordan Chavis, Chicago.....	750
Paul W. Meeker, East St. Louis.....	750
J. M. Woolington, Monticello.....	750
J. E. Schlake, Chicago.....	750
Barney Cohen, Chicago.....	750
R. W. Hamilton, Moline.....	750
Clark Johnson, Chicago.....	750

STATE MINING BOARD.

Office at Springfield. Salary \$5 per day and expenses while in service.

Richard Newsam, M. E., president.....	Peoria
Lee Kincald.....	Athens
David Christie.....	Murphysboro
Henry Terrill.....	Colchester
Martin H. Linskey, H. E.....	Streator
Secretary—Martin Bolt.	

INSPECTORS OF MINES.

Dist. Salary \$1,800 per annum.	
1. Hector McAllister.....	Streator
2. Thomas Hudson.....	Galva
3. James Taylor.....	Peoria
4. Thomas Weeks.....	Bloomington
5. Thomas Moses.....	Westville
6. Thomas Hannah.....	Springfield
7. W. Williams.....	Marissa
8. Walter Rutledge.....	Alton
9. John Dunlop.....	Centralia
10. Thomas Little.....	Carbondale

BOARD OF PHARMACY.

Office at Springfield.

Charles H. Avery.....	Chicago
Bernard Schwartz, Jr.....	Salem
H. C. Christensen.....	Chicago
M. C. Metzger.....	Cairo
Joseph F. Schreve.....	Jacksonville
Secretary—Fred C. Dodds.	

DENTAL EXAMINERS.

Salary \$5 a day.

T. W. Pritchett, president.....	Whitehall
J. G. Reid, secretary.....	Chicago
G. H. Dameron.....	Areola
Charles B. Taylor.....	Streator
Charles P. Prunyn.....	Chicago
Office—1204, 67 Wabash avenue, Chicago.	

COMMISSIONERS OF PUBLIC CHARITIES.

Office at Springfield. No compensation.

Dr. Frank Billings, president.....	Chicago
Emil J. Hirsch.....	Chicago
Julia C. Lathrop.....	Rockford
John T. McAnally.....	Carbondale
Clara P. Bourland.....	Peoria
Executive Officer—W. C. Graves (salary \$3,000).	

TRUSTEES OF SCHOOL FOR BLIND.

Located at Jacksonville.

Charles A. Hammond.....	Stockton
C. D. Babb.....	Homer
George W. Moore.....	Arnold
Superintendent—George W. Jones.	

INDUSTRIAL HOME FOR THE BLIND.

Located at Chicago.

Joseph E. Otis, president.....	Chicago
Edward R. Litzinger.....	Chicago
William C. Boyden.....	Chicago
Charles W. Kiser.....	Chicago
Edward J. Nolan.....	Chicago
Superintendent (acting)—B. S. Riedle.	

SCHOOL FOR THE DEAF.

Located at Jacksonville.

Charles M. Hurst.....	Decatur
W. W. Watson.....	Barry
F. H. Wempe.....	Waverly
Superintendent—Charles P. Gillett.	

EYE AND EAR INFIRMARY.

Located at Chicago.

Dr. W. T. Montgomery, president.....	Chicago
Dr. Harold Evenson.....	Ottawa
Dr. A. E. Prince.....	Springfield
Superintendent—C. T. Garrard.	

INSTITUTION FOR FEEBLE-MINDED CHILDREN.

Located at Lincoln.

James W. Gibson, president.....	Newton
Joseph De Silva.....	Rock Island
Carl F. Bartling.....	Litchfield
Superintendent—H. S. Hardt, M. D.	

CENTRAL HOSPITAL FOR THE INSANE.

Located at Jacksonville.

Henry Miner.....	Winchester
George W. Ross.....	Carrollton
John R. Davis.....	Jacksonville
Superintendent—H. B. Carriel, M. D.	
Secretary and Treasurer—Mrs. Anna C. Dickson.	

EASTERN HOSPITAL FOR THE INSANE.

Located at Kankakee.

Charles E. Robinson.....	Chebanse
Bernard E. Sunny.....	Chicago
Alba M. Jones.....	Milford
Superintendent—Dr. James L. Greene.	

NORTHERN HOSPITAL FOR THE INSANE.

Located at Elgin.

C. W. Marsh.....	DeKalb
P. M. Woodworth.....	Chicago
Robert Reed.....	Rockford
Superintendent—Dr. V. H. Podstata.	
Treasurer—Delmont E. Wood.	

SOUTHERN HOSPITAL FOR THE INSANE.

Located at Anna.

H. H. Kohn.....	Anna
Philip H. Elsenmayer.....	Murphysboro
W. H. Wood.....	Cairo
Superintendent—W. L. Athon, M. D.	
Secretary—C. E. Kirkpatrick.	
Treasurer—John B. Jackson.	

WESTERN HOSPITAL FOR THE INSANE.

Located at Watertown.

William Trembor.....	Freeport
Frank W. Gould.....	Moline
Allan M. Clement.....	Chicago
Superintendent—W. E. Taylor.	
Secretary—A. S. S. Kohler.	
Treasurer—C. L. Lynde.	

GENERAL HOSPITAL FOR THE INSANE.

Located at Peoria.

U. J. Albertson.....	Pekin
K. M. Whitam.....	Aledo
Frederick H. Smith.....	Peoria
Superintendent—Dr. George A. Zellar.	
Treasurer—W. T. Sloan.	

ASYLUM FOR INSANE CRIMINALS.

Located at Chester.

Thomas J. Clark, president.....	Quincy
James E. McClure.....	Carlinville
Rufus Neely.....	Marion
Superintendent—Dr. C. H. Anderson.	
Treasurer—Louis H. Giester.	

STATE REFORMATORY.

Managers. Located at Pontiac.
 Rev. Samuel Fallows.....Chicago
 Charles A. Purdunn.....Marshall
 Fred E. Sterling.....Rockford
 G. DeF. Kinney.....Peoria
 J. Stanley Browne.....Rockford
 Superintendent—M. M. Mallary.

SOLDIERS AND SAILORS' HOME.

Located at Quincy.

Caleb C. Johnson.....Sterling
 J. B. Messick.....East St. Louis
 Asa C. Matthews.....Pittsfield
 Superintendent—Capt. William Somerville.
 Treasurer—E. H. Osborn.

SOLDIERS' WIDOWS' HOME.

Located at Wilmington.

Charles A. Ramsay.....Hillsboro
 Walter C. Newberry.....Chicago
 Mrs. Martha K. Baxter, secretary.....Pawnee
 Mrs. Margaret I. Sandes.....Chicago
 Mrs. Sarah M. Boyd.....Chicago
 Superintendent—Mrs. Flo Jamison Miller.
 Treasurer—Archibald J. McIntyre.

SOLDIERS' ORPHANS' HOME.

Located at Normal.

Benson Wood.....Effingham
 A. S. Wright.....Woodstock
 N. B. Thistlewood.....Cairo
 Superintendent—R. N. McCauley.
 Treasurer—J. O. Wilson.

COMMISSIONERS OF STATE PENITENTIARY.

Prison located at Joliet. Salary \$1,500 a year.
 John Harrison.....Danville
 James M. Phelps.....Freeport
 J. W. Dineen.....Albany
 Warden—E. J. Murphy.

COMMISSIONERS SOUTHERN PENITENTIARY.

Prison located at Chester. Salary \$1,500 a year.
 Rufus Neely.....Marion
 James E. McClure.....Carlinville
 Thomas J. Clark.....Quincy
 Warden—James B. Smith.
 These commissioners also have charge of the
 asylum for insane criminals at Chester.

BOARD OF PARDONS.

Office at Springfield.

John J. Hanberg.....Chicago
 Charles G. Eckhart.....Tuscola
 Ethan Allen Snively.....Springfield
 Clerk—D. B. Breed.

STATE TRAINING SCHOOL FOR GIRLS.

Located at Geneva.

Ernest P. Bicknell.....Chicago
 John A. Atwood.....Stillman Valley
 Mrs. W. S. Hedderan.....Chicago
 Mrs. F. J. Howe.....Chicago
 Charles E. Smiley.....West Chicago
 Superintendent—Ophelia L. Amigh.
 Treasurer—Charles F. Field.

ST. CHARLES SCHOOL FOR BOYS.

Located at St. Charles.

Richard S. Tuthill, president.....Chicago
 William J. Conzelman.....Pekin
 Henry Davis.....Springfield
 Benjamin Carpenter.....Chicago
 T. D. Hurley.....Chicago
 Stanley Field.....Chicago
 Mrs. Ella M. Rainey.....Carrollton
 Superintendent—C. W. Hart.
 Treasurer—Helge A. Haugan.

BOARD OF ARBITRATION.

Office at Springfield. Salary \$1,500 per annum.
 C. B. Geiger, president.....Ashley
 Vacancy.....
 B. F. Shadley.....Galesburg
 Secretary—C. J. Doyle.

STATE SUPERVISING ARCHITECT.

W. C. Zimmerman.....Chicago

EXAMINERS OF ARCHITECTS.

Office, 1112 Chamber of Commerce, Chicago.

N. Chfford Ricker, president.....Urbana
 H. B. Wheelock.....Chicago
 Fridolin Oswald.....Alhambra
 Peter B. Wight, secretary and treasurer.....Chicago
 Edgar A. Payne.....Carthage

Salary of secretary, \$1,500 a year; of members,
 \$10 a day for actual service. Fee charged for ex-
 amination, \$15; fee for issuing license, \$25. Num-
 ber of licensed architects in Illinois Dec. 1, 1906,
 704.

**RAILROAD AND WAREHOUSE COMMISSION-
ERS.**

Office at Springfield. Salary \$3,500 a year.

W. H. Boys.....Streator
 Bernard A. Eckhart.....Chicago
 James A. Willoughby.....Belleville
 Secretary—William Kilpatrick.

VOTING-MACHINE COMMISSIONERS.

Term, four years. Compensation not to exceed
 \$1,500 a year and expenses.

Morris Emmerson.....Lincoln
 Amos Miller.....Hillsboro
 Secretary of state.....Springfield

CANAL COMMISSIONERS.

Office at Lockport. Salary \$5 a day.

Charles H. Deere.....Moline
 C. E. Snively.....Canton
 W. L. Sackett.....Morris

EDUCATIONAL COMMISSION.

Created by act of May 25, 1907.

Francis G. Blair.....Springfield
 Edmund J. James.....Champaign
 E. E. Hieronymus.....Eureka
 Alfred Bayliss.....Macomb
 E. G. Cooley.....Chicago
 A. F. Nightingale.....Chicago
 Harry Taylor.....Harrisburg

STATE CIVIL-SERVICE COMMISSION.

Office at Springfield.

Created by act of May 11, 1905. Compensation
 of commissioners, \$3,000 a year each.

John A. Couseley.....Alton
 William B. Moulton.....Chicago
 J. Stanley Browne.....Rockford
 Secretary—J. C. Mason.

STATE VETERINARIAN.

James M. Wright.....Chicago

**BOARD OF EXAMINERS OF PUBLIC ACCOUNT-
ANTS.**

Office at University of Illinois, Urbana.

S. S. Gregory.....Chicago
 C. W. Knisely.....Chicago
 Ernest Reckett.....Chicago
 Secretary—David Kinley, Urbana.

STATE HIGHWAY COMMISSION.

Created by act of May 13, 1905. Term, two years.
 Office at Springfield.

Edmund J. James.....Urbana
 J. R. Fulkerson.....Jerseyville
 Lafayette Funk.....Shirley
 State Highway Engineer—A. N. Johnson.

STATE BOARDS EX OFFICIO.

BOARD OF PRISON INDUSTRIES.

Created by act of May 11, 1903.

Commissioners of Illinois state penitentiary.
 Commissioners of southern Illinois penitentiary.
 Board of managers of Illinois state reformatory.
 H. Dollarhide, sales manager, Springfield.

COMMISSIONERS OF STATE CONTRACTS.

Created by act of March 31, 1874.

Secretary of state, auditor of public accounts, state treasurer, attorney-general.

COMMISSIONERS OF THE STATE LIBRARY.

Created by act of March 6, 1867.

Governor, secretary of state, superintendent of public instruction.

TRUSTEES OF THE LINCOLN HOMESTEAD.

Created by act of June 16, 1887.

Governor, secretary of state, auditor of public accounts, state treasurer, superintendent of public instruction; Albert S. Edwards, custodian, Springfield.

TRUSTEES OF THE LINCOLN MONUMENT.

Created by act of May 18, 1895.

Governor, superintendent of public instruction, state treasurer; E. S. Johnson, custodian, Springfield.

TRUSTEES OF THE NATURAL HISTORY MUSEUM.

Created by act of May 25, 1877.

Governor, secretary of state, superintendent of

public instruction; A. R. Crook, curator and state geologist, Springfield.

FORT MASSAC TRUSTEES.

Created by act of May 15, 1903.

Governor, secretary of state, auditor of public accounts, state regent Illinois Daughters of American Revolution, two Illinois Daughters of American Revolution.

STATE CANVASSING BOARD.

Created by act of April 3, 1872.

Governor, secretary of state, auditor, state treasurer, attorney-general.

STATE GEOLOGICAL COMMISSION.

Created by act of May 12, 1905.

Governor, president of the University of Illinois; T. C. Chamberlain, Chicago; H. Foster Bain, director, Urbana.

COMMISSIONERS SUPREME COURT BUILDING.

Created by act of May 18, 1905.

Governor, lieutenant-governor, secretary of state, auditor of public accounts, state treasurer, attorney-general, three judges of Supreme court.

EQUALIZED ASSESSMENT OF ILLINOIS PROPERTY.

YEAR.	Real estate.	Personal property.	Railroad property.	Total valuation.*	Tax rate per \$100.	Net amount collected.	State debt.
1840.....				\$58,752,168	\$0.20	\$105,411.61	\$10,650,000
1850.....	\$86,532,237	\$33,335,799		119,868,336	.58	593,142.81	10,500,000
1860.....	266,258,155	88,854,115	\$12,085,472	367,227,742	.67	2,091,326.89	11,804,000
1870.....	347,876,690	113,545,227	19,242,141	480,664,058	.65	2,911,895.96	4,890,937
1880.....	573,404,141	165,846,364	47,365,259	786,616,394	.36	2,840,807.16	
1890.....	587,045,386	199,158,000	72,689,396	858,892,782	.36	2,823,504.83	
1900.....	599,619,469	162,235,264	77,878,672	839,733,405	.50	3,915,628.45	
1901.....	689,210,143	225,736,546	88,285,340	903,231,829	.50	4,824,184.72	
1902.....	710,571,904	231,350,427	88,270,104	1,030,292,435	.40	3,967,708.49	
1903.....	758,249,645	234,133,427	90,669,907	1,083,050,979	.52	5,484,065.83	
1904.....	763,290,719	236,356,632	90,854,611	1,089,744,083	.55	5,757,093.28	
1905.....	771,040,262	233,970,049	93,634,247	1,098,644,558	.50	4,811,210.91	
1906.....	783,081,075	228,171,948	95,131,416	1,126,663,157	.50	†	
1907.....	891,802,748	246,819,650	100,161,503	1,238,683,901	.50	†	

*Includes capital stock assessments. In 1907 the capital stock of railroads was assessed at \$2,539,940 and of other corporations \$10,608,100. †Not tabulated.

Note—The real-estate assessment of 1907 was

\$391,904,086 on lands and \$499,898,662 on town and city lots. The assessment of railroad property included \$7,852,520 of electric railroads.

CHARITABLE INSTITUTIONS OF ILLINOIS.

Average number of inmates and per capita cost of maintenance during third quarter of 1907.

HOSPITALS FOR THE INSANE.					
	No.	Cost.		No.	Cost.
Western hospital, Watertown.....	1,232	\$23.34	Feeble-Minded asylum, Lincoln.....	1,184	37.06
Central hospital, Jacksonville.....	1,379	31.61	School for the deaf, Jacksonville.....	402	37.81
Northern hospital, Elgin.....	1,227	34.64	School for the blind, Jacksonville.....	134	38.09
Southern hospital, Anna.....	1,201	36.19	Boys' school, St. Charles.....	217	60.50
Eastern hospital, Kankakee.....	1,243	38.75	Orphans' home, Normal.....	240	62.07
Incurable insane, South Bartonville.....	1,762	39.30	MISCELLANEOUS INSTITUTIONS.		
Criminal asylum, Menard.....	205	42.31	Soldiers' home, Quincy.....	1,419	\$31.76
INSTITUTIONS WITH SCHOOLS.			Eye and Ear infirmary, Chicago.....	206	51.32
Girls' school, Geneva.....	319	\$36.65	Widows' home, Wilmington.....	76	58.62
			Industrial home for blind, Chicago.....	70	54.83

ILLINOIS RECEIPTS AND EXPENDITURES.

[From biennial reports of state treasurers.]

Year.	Balance.	Receipts.	Disbursements.	Year.	Balance.	Receipts.	Disbursements.
1820.....		\$62,226.00	\$47,145.00	1880.....	2,468,606.89	10,049,206.97	8,727,811.87
1830.....		106,898.00	119,370.00	1890.....	4,445,467.99	10,586,743.28	10,682,659.89
1840.....		305,284.00	374,401.00	1900.....	2,617,955.88	16,382,020.34	15,621,652.19
1850.....	\$230,085.27	957,394.67	709,371.74	1902.....	3,378,324.93	16,431,486.11	16,422,576.38
1860.....	919,331.68	7,407,363.36	7,279,051.97	1904.....	3,447,233.76	19,763,176.57	17,661,017.36
1870.....	4,502,970.53	10,749,084.54	13,201,279.14	1906.....	5,549,226.65	*	*

*Not tabulated.

ILLINOIS COUNTY OFFICERS.

County. County seat.	County and probate judges.	County clerk.	Circuit clerk and recorder.
Adams—Quincy.....	Chas. B. McCrory	Jackson R. Pearce.....	Sanford C. Pitney D. P. Lawless, R.
Alexander—Cairo.....	Wm. S. Dewey	Jesse E. Miller.....	Lee B. Davis
Bond—Greenville.....	Wm. H. Dawdy	W. E. McCaslin.....	John L. Bunch
Boone—Belvidere.....	Wm. C. DeWolf	Wm. Bowley.....	A. C. Fassett
Brown—Mount Sterling.....	W. Y. Baker	Wm. C. Perry.....	Wm. S. Badgett
Bureau—Princeton.....	Joe A. Dayer	Wm. Wilson.....	Henry Fuller
Calhoun—Hardin.....	F. I. Bzallion	John Day, Jr.....	Chas. A. Watson
Carroll—Mount Carroll.....	J. D. Turnbaugh	A. B. Adams.....	V. Boerner
Cass—Virginia.....	D. N. Walker	Jas. C. Meade.....	A. Sielschott
Champaign—Urbana.....	Thos. J. Roth	Chas. M. Webber.....	J. P. Porter
Christian—Taylorville.....	J. H. Morgan	Henry J. Burke.....	D. F. McCarty
Clark—Marshall.....	H. R. Snaveley	J. W. Fredenberger.....	Daniel Emerson
Clay—Louisville.....	A. N. Tolliver	John A. Bateman.....	C. S. Erwin
Clinton—Carlyle.....	James Allen	B. J. Rensing.....	H. H. Schlarmann
Coles—Charleston.....	T. N. Cofor	Geo. S. Boulware.....	Fred More
Cook—Chicago.....	Lewis Rinkar C. S. Cutting, P.	Joseph F. Haas.....	J. E. Bidwill, Jr.
Crawford—Robinson.....	J. C. Maxwell	Gay Guernsey, P.....	Abel Davis, R.
Cumberland—Toledo.....	A. L. Ruffner	Chas. O. Harper.....	Henry O. Wilkins
DeKalb—Sycamore.....	W. L. Pond	John L. Carr.....	L. Merliwether
DeWitt—Clinton.....	Fred C. Hill	S. M. Henderson.....	Walter M. Hay
Douglas—Tuscola.....	W. J. Dolson	E. F. Campbell.....	F. E. Harrold
DuPage—Wheaton.....	Mazzini Slusser	Chas. A. Hawkins.....	E. W. Jeffers
Edgar—Paris.....	W. S. Lamon	H. F. Lawrence.....	Thos. M. Hull
Edwards—Albion.....	I. W. Ibbotson	Harry Moss.....	James Marley
Edgingham—Edgingham.....	Michael O'Donnell	Ben L. Mayne.....	L. A. Gibson
Fayette—Vandalia.....	John H. Webb	Calvin C. Loy.....	J. G. Habling
Ford—Paxton.....	H. H. Kerr	Noah Emcock.....	Chas. G. G.
Franklin—Benton.....	T. J. Myers	W. B. Flora.....	T. D. Thompson
Fulton—Lewistown.....	J. D. Breckinridge	Wm. D. Seeber.....	J. J. Hill
Gallatin—Shawneetown.....	W. S. Phillips	Oscar Horton.....	Jas. M. Laws
Greene—Carrolltown.....	Thos. Henshaw	Henry G. Sanks.....	D. E. Froelich
Grundy—Morris.....	Geo. W. Huston	Thos. D. Doyle.....	E. Z. Curmutt
Hamilton—McLeansboro.....	J. M. Eckley	A. J. Smith.....	F. S. Johnson
Hancock—Carthage.....	Chas. A. James	Austin Hill.....	Wm. L. Snyder
Hardin—Elizabethtown.....	J. H. Perrell	Jas. W. Westfall.....	Edw. A. Wilcox
Henderson—Oquawka.....	R. E. Robinson	E. M. Smock.....	C. H. Dutton
Henry—Cambridge.....	E. Bergland	J. J. Barnes.....	W. P. Martin
Iroquois—Watseka.....	John H. Gillan	Almon E. Flitt.....	Philip B. Keeler
Jackson—Murphysboro.....	W. E. Ellis	Alex H. South.....	Fred Benjamin
Jasper—Newton.....	Paul Williams	D. M. Bower.....	B. T. Williams
Jefferson—Mount Vernon.....	A. D. Webb	H. K. Powell.....	J. C. McCullough
Jersey—Jerseyville.....	Thos. F. Ferns	W. B. Phillips.....	G. W. Highsmith
Jo Daviess—Galena.....	Wm. Ripplin	John C. McGrath.....	L. Laurent
Johnson—Vienna.....	Thos. H. Sheridap	J. C. Williams.....	H. L. Heer
Kane—Geneva.....	F. G. Plair	E. F. Throgmorton.....	Chas. W. Mills
Kankakee—Kankakee.....	D. B. Sherwood, P.	Wm. F. Lynch.....	E. F. Rogers
Kendall—Yorkville.....	A. W. Desce	M. J. Beverly, P.....	Frank E. George, R.
Knox—Galesburg.....	R. C. Hill	J. B. Flageole.....	W. W. Huskey
Lake—Waukegan.....	D. W. L. Jones	J. B. Williams.....	Avery N. Beebe
LaSalle—Ottawa.....	W. H. Hinebaugh	Frank L. Adams.....	S. V. Stuckey
Lawrence—Lawrenceville.....	A. T. Lardin, P.	A. L. Hendee.....	L. O. Brockway
Lee—Dixon.....	J. A. Benson	D. L. McKenney.....	J. L. Witzeman
Livingston—Pontiac.....	Robert H. Scott	J. N. St. Clair, P.....	J. F. Buchner, R.
Logan—Lincoln.....	U. W. Londerback	H. C. Johnson.....	J. H. Highsmith
Macou—Decatur.....	D. McCormick	W. C. Thompson.....	W. B. McMahon
Macoupin—Carlinville.....	O. W. Smith	Wm. W. Kenny.....	R. G. Sinclair
Madison—Edwardsville.....	John R. Vaughn	X. F. Beidler.....	G. F. Thompson
Marion—Salem.....	J. E. Hillskotter	M. E. Peniwell.....	John Allen
Marshall—Lacon.....	J. L. Stonecipher	W. C. Seehausen.....	Geo. L.
Mason—Havana.....	Dan H. Gregg	Edward Feutz.....	F. W. Springer
Massac—Metropolis.....	Jas. A. McComas	John R. Quayle.....	C. H. Kunneinan, R.
McDonough—Macomb.....	L. P. Oakes	Thos. A. Connell.....	D. D. Hayne
McHenry—Woodstock.....	Wm. J. Franklin	A. F. Tarrell.....	Wm. L. Wescott
McLean—Bloomington.....	D. T. Smiley	Geo. C. Schneeman.....	C. E. Walsh
Menard—Petersburg.....	R. A. Russell	H. M. Grigsby.....	Colfax Morris
Mercer—Aledo.....	G. B. Watkins	G. F. Rushton.....	Wm. S. Brown
Monroe—Waterloo.....	H. E. Burgess	C. C. Hassler.....	Theo. Hamer
Montgomery—Hillsboro.....	Louis Arns	N. B. Carson, R.	James C. Elder
Morgan—Jacksonville.....	J. L. Dryer	A. W. Hartley.....	W. F. Thompson
Moultrie—Sullivan.....	F. E. Baldwin	F. Hendricksen.....	S. A. Nelson
Ogle—Oregon.....	E. D. Hutchinson	Albert Gauen.....	A. Rexroth
Peoria—Peoria.....	Frank E. Reed	A. N. Banes.....	Albion E. Neal
Perry—Pinckneyville.....	W. L. Slemmons	Jas. S. Merrill.....	Chas. L. Hayden
Piatt—Monticello.....	L. O. Eagleton	Cash W. Green.....	E. A. Silver
Pike—Pittsfield.....	E. M. C. Cook	R. F. Adams.....	J. F. Cox
Pope—Golconda.....	E. J. Hawbaker	O. Heinrich.....	T. S. Simpson
Pulaski—Mound City.....	Paul F. Grote	C. A. Roberts, P.....	H. G. Wasson, R.
Putnam—Hennepin.....	W. A. Whiteside	J. G. Taffee.....	Jas. M. Pyatt
Randolph—Chester.....	L. G. Caster	Harvey Fay.....	J. C. Tipton
Richland—Olney.....	Henry C. Mills	W. S. Bins.....	T. W. Dinmore
	S. L. Taylor	Joseph Lay.....	Tony R. Kerr
	J. A. MacNeil	Roy N. Adams.....	E. P. Easterday
		Chas. C. Greiner.....	J. L. Downer
		Chas. H. Thies.....	Wm. G. Beever
		John Martin.....	A. Kaufman

County clerk.	County clerk and recorder.
H. E. Hubbard.	G. W. Gamble
John Odum.	Isaac R. Tuttle
Chas. E. Opeil	S. T. Jones
Geo. B. Colby, P.	Benj. Rich, R.
Isaac Lewis	E. J. Ryan
John R. King	J. W. Kellem
J. T. Zimmer	W. E. McCormick
Wm. E. Nixon	E. R. Redfield
A. E. Miller	C. E. Chamberlin
L. P. Mellon, P.	H. B. Roeve, R.
F. C. Held.	W. E. Boyington
F. L. Bergstresser	H. V. Felt
C. L. Kimmel	H. C. Sifford
Thos. J. Dale	J. W. Barger
	W. H. Carter, R.
Jas. A. Carlton	Dan F. Seibert
J. F. Gayer	J. H. Campbell
H. F. Heckert	Thos. J. Verner
C. C. Johnson	Wm. L. Grubb
Matthew Martin	Chas. E. Hill
W. C. Stilson	L. E. Tuttle
A. E. Mottlinger	H. J. Schlutz
John C. Lang, P.	E. T. Geist, R.
John M. Add.	L. A. Hall
A. Norton	L. F. Lake
A. Woltzen	A. F. Van Alstine
R-Recorder.	

County. Treasurer.

Star's attorney.	Supt's schools.
Wm. E. Sheets.....	A. R. Smith
Alex. Wilson.....	John Snyder
Geo. L. Meyer.....	H. A. Meyer
P. H. O'Donnell.....	J. G. Lucas
O. T. Briggs.....	C. W. Sellers
L. M. Eckert.....	C. Brown
Thos. J. Selby.....	S. J. Sibley
F. J. Stransky.....	John Hay
Chas. A. Gridley.....	Henry Jacobs
F. A. Coggeshall.....	C. H. Watts
Roscoe C. Neff.....	Anna L. Barbre
A. Poorman.....	H. W. Drake
R. S. C. Rough.....	G. E. Lewis
Thos. E. Felt.....	Wm. Johnston
John McNutt, Jr.....	Marietta A. Neal
John J. Healy.....	A. F. Nightingale
W. A. Thompson.....	H. E. Green
W. Brewer.....	H. M. Tippsword
E. M. Burst.....	W. W. Coultas
A. F. Miller.....	T. C. Wampler
F. T. Roloson.....	E. E. Gere
C. W. Hadley.....	R. T. Morgan
W. V. Arbuckle.....	Geo. W. Brown
D. A. Macaulay.....	W. H. Slefferman
J. Zimmerman.....	C. E. Mitchell
W. P. Webster.....	C. F. Eastman
A. Cranston.....	H. M. Rudolph
Wm. P. Seeber.....	Offa Neal
W. S. Jewell.....	M. M. Coal
G. L. Houston.....	J. L. Greenlee
E. W. Painter.....	G. B. McClelland
Chas. F. Hanson.....	C. H. Root
J. H. Lane.....	T. W. Biggerstaff
Geo. V. Helfrich.....	J. E. Williams
Jas. A. Watson.....	Hattie M. Rittenhouse
Jas. W. Gordon.....	Della Yeomans
Chas. E. Sturtz.....	Martin Luther
J. J. Pallisard.....	F. A. Gildbreath
John Venable.....	Ida Robinson
A. E. Isely.....	J. P. Edwards
Geo. L. Ore.....	A. E. Summers
Geo. M. Seago.....	J. W. Roberts
J. C. Boevers.....	Myrtle Benwick
D. J. Cowan.....	W. M. Grissom
F. R. Reid.....	H. A. Dean
J. B. Miller.....	S. D. Saltsgriver
A. M. Sweetland.....	A. D. Curran
A. J. Boutelle.....	W. F. Boyes
L. P. Hanna.....	T. A. Simpson
Chas. S. Cullen.....	W. R. Foster
T. H. Cunningham.....	R. R. Kimmell
O. H. Wooster.....	J. P. Edwards
Hugh H. Hull.....	E. E. Hulse
Wm. E. Hunter.....	D. F. Nichols
Wm. E. Redmon.....	Leona F. Bowman
A. S. Cuthbertson.....	R. C. Moore
J. F. Gilham.....	J. U. Uzzel
J. C. Smith.....	J. S. Kniseley
H. E. Jacobs.....	E. F. Perry

County. Treasurer.		Sheriff.		State's attorney.		Sup't schools.	
Mason—J. Euteneuer.....	A. F. Crum	Massac—Robert Adkin.....	R. T. Lytton	E. P. Nischwitz.....	J. A. Mehlhop	Massac—Robert Adkin.....	R. T. Lytton
McDonough—Jas. M. Pelley.....	A. J. Darg	McHenry—W. S. McConnell.....	Chas. Wandrack	Geo. Sawyer.....	W. A. Spence	McDonough—Jas. M. Pelley.....	A. J. Darg
McLean—W. A. Stautz.....	A. L. Moore	Menard—H. K. Rule.....	R. S. Rule	C. S. Townley.....	B. E. Decker	McLean—W. A. Stautz.....	A. L. Moore
Menard—H. K. Rule.....	R. S. Rule	Mercer—J. W. Dilley.....	F. M. Baker	L. D. Lowell, Jr.....	G. W. Conn, Jr.	Menard—H. K. Rule.....	R. S. Rule
Monroe—John A. Hirz.....	J. M. Burkhardt	Montgomery—John Green*.....	M. E. Bray	Wm. R. Bach.....	B. C. Moore	Monroe—John A. Hirz.....	J. M. Burkhardt
Morgan—W. B. Rogers.....	Chas. B. Graft	Moultrie—H. B. Warren.....	W. O. Bunston	Thos. P. Reep.....	Eva B. Batterton	Morgan—W. B. Rogers.....	Chas. B. Graft
Ogle—G. H. Andrew.....	Chas. M. Meera	Ogle—G. H. Andrew.....	Lewis M. Hines	Wm. J. Graham.....	C. L. Gregory	Ogle—G. H. Andrew.....	Chas. M. Meera
Peoria—Wm. P. Gauss.....	D. Winthrop	Perry—Ed Flynn.....	A. Shiveley	Roy E. Gauen.....	H. Eisenbarth	Peoria—Wm. P. Gauss.....	D. Winthrop
Platt—J. H. Cline.....	A. James	Pike—S. Williams.....	Thos. F. Phelps	L. V. Hill.....	John W. Harp	Platt—J. H. Cline.....	A. James
Pope—W. S. Jenkins.....	A. C. Bankson	Putnam—H. E. Raley.....	Jasper Cecil	B. A. Van Winkle.....	H. C. Montgomery	Pope—W. S. Jenkins.....	A. C. Bankson
Randolph—A. W. Dauer.....	H. E. Burns	Richland—L. C. Head.....	H. J. Elliott	A. W. Lux.....	J. C. Hoke	Randolph—A. W. Dauer.....	H. E. Burns
Rock Island—P. F. Cox.....	Ed Kittilson	Saline—J. Moonoylam.....	O. O. Cummins	S. W. Crowell.....	Anna B. Champion	Rock Island—P. F. Cox.....	Ed Kittilson
Sangamon—Jas. A. Hall.....	Chas. Werner	Schuyler—Wm. Cooper.....	L. R. Moore	Robert Scholes.....	C. U. Stone	Sangamon—Jas. A. Hall.....	Chas. Werner
Scott—E. N. Gilham.....	Geo. W. Hogan	Shelby—Henry Weber.....	J. P. Heinz	Alva R. Dry.....	R. B. Templeton	Scott—E. N. Gilham.....	Geo. W. Hogan
Stark—C. W. Bocock.....	E. G. Williamson	St. Clair—John J. Wies.....	C. P. Cashel	Albert C. Edie.....	C. McIntosh	Stark—C. W. Bocock.....	E. G. Williamson
Stephenson—B. G. Cooper.....	W. C. Milner	Tazewell—E. J. Kraeger.....	Jas. A. Norris	Mark Bradburn.....	D. P. Hoells	Stephenson—B. G. Cooper.....	W. C. Milner
Union—J. D. R. Brown.....	J. K. Walton	Vermilion—H. H. Whitlock.....	W. S. Helmick	Geo. B. Baker.....	R. R. Randolph	Union—J. D. R. Brown.....	J. K. Walton
Wabash—C. Buchanan.....	Alex. Compton	Warren—S. F. Allen.....	Ira Dilley	Geo. E. Martin.....	May S. Hawkins	Wabash—C. Buchanan.....	Alex. Compton
Washington—J. M. Winfree.....	A. H. Cohlmeier	Wayne—O. W. Talbert.....	J. W. Bozarth	Jas. E. Taylor.....	Geo. W. Hunt	Washington—J. M. Winfree.....	A. H. Cohlmeier
White—J. N. Wilson.....	J. W. Grisson	Whiteside—C. W. McCall.....	C. A. Hamilton	J. R. Simpson.....	M. A. Mudd	White—J. N. Wilson.....	J. W. Grisson
Will—A. Ehrhardt.....	H. O. Williams	Williamson—F. A. Chanabery.....	E. H. Bulliner	R. S. Rowland.....	R. N. Stofler	Will—A. Ehrhardt.....	H. O. Williams
Winnebago—O. J. Holmquist.....	C. S. Collier	Woodford—L. C. Gish.....	B. F. Slenker	John K. Scott.....	S. J. Ferguson	Winnebago—O. J. Holmquist.....	C. S. Collier
				F. W. Chissey.....	B. E. Rhine		
				F. L. Hatch.....	E. C. Pruitt		
				H. H. Brown.....	L. J. McCreery		
				R. M. Riggs.....	J. C. Moore		
				W. W. Hartsell.....	C. M. Fleming		
				Jas. H. Rennieck.....	Geo. C. Baker		
				F. J. Tecklenburg.....	Chas. Hertel		
				L. H. Burrell.....	Cyrus Grove		
				Chas. Schaefer.....	A. M. Wells		
				Jas. Lingle.....	Wm. O. Brown		
				D. M. Keeslar.....	W. Y. Ludwig		
				Peter J. Kolb.....	S. A. Mayne		
				C. M. Huey.....	J. D. Regan		
				J. P. Carter.....	Robert Pence		
				B. F. Thomas.....	W. G. Cisin		
				S. L. Garrison.....	V. W. Smith		
				H. H. Waite.....	B. F. Hendricks		
				Wm. D. Helse.....	Wm. H. Nevens		
				R. R. Fowler.....	R. O. Clarida		
				H. B. North.....	O. J. Kern		
				J. R. Tweddale.....	F. H. Dolden		

*Died May 16, 1907.

ILLINOIS PRIMARY ELECTION LAW DECISION.

In an opinion handed down April 5, 1906, the state Supreme court declared the Illinois primary law enacted in 1905 unconstitutional on the grounds that it contained provisions delegating legislative functions to political organizations, required the payment of fees by candidates for office, set up a geographical qualification for candidates for the legislature and made out one set of requirements for one part of the state and another set for another part. Gov. Deneen, on the same day, issued a call for an extra session of the legislature for the purpose of enacting a new primary law. The session began April 10 and ended May 16. The primary law then passed was also declared unconstitutional in a decision made public Oct. 2, 1907. The state Supreme court held that the act was defective because it

contained more than the title specified, the title wholly failing to provide for a primary election for the purpose of selecting candidates for office; because the lodging of legislative power with county or central committees or other purely voluntary party organizations is unconstitutional; because the method provided for filling vacancies is in direct conflict with section 188 of the bill of rights, providing that all elections shall be free and equal; because the act provided no means by which a person might register for the primary election if for any reason he had failed to register at the last general election, and because the act provided that a voter could vote for only one candidate for representative in the general assembly.

GOVERNORS OF ILLINOIS.

Shadrach Bond, Dem.....1818-1822	John Wood, Rep.....1860-1861	John P. Altgeld, Dem.....1893-1897
Edward Coles, Dem.....1822-1826	Richard Yates, Rep.....1861-1865	John R. Tanner, Rep.....1897-1901
Ninian Edwards, Dem.....1826-1830	Richard J. Oglesby, Rep.....1865-1869	Richard Yates, Jr., Rep.....1901-1905
John Reynolds, Dem.....1830-1834	John M. Palmer, † Rep.....1869-1873	Charles S. Deneen, Rep.....1905-
Wm. L. D. Ewing, * Dem.....1834-1834	Richard J. Oglesby, Rep.....1873-1877	*Served only fifteen days, completing Reynolds' term. †Died in office; succeeded by John Wood. ‡Democrat after 1872.
Joseph Duncan, Whig.....1834-1838	John L. Beveridge, Rep.....1877-1877	§Elected United States senator; succeeded by John M. Hamilton.
Thomas Carlin, Dem.....1838-1842	Shelby M. Cullom, Rep.....1877-1883	
Thomas Ford, Dem.....1842-1846	John M. Hamilton, Rep.....1883-1885	
Augustus C. French, Dem.....1846-1853	Richard J. Oglesby, Rep.....1885-1889	
Joel A. Matteson, Dem.....1853-1857	Joseph W. Fifer, Rep.....1889-1893	
Wm. H. Bissell, † Rep.....1857-1860		

GARNISHMENT LAW OF ILLINOIS.

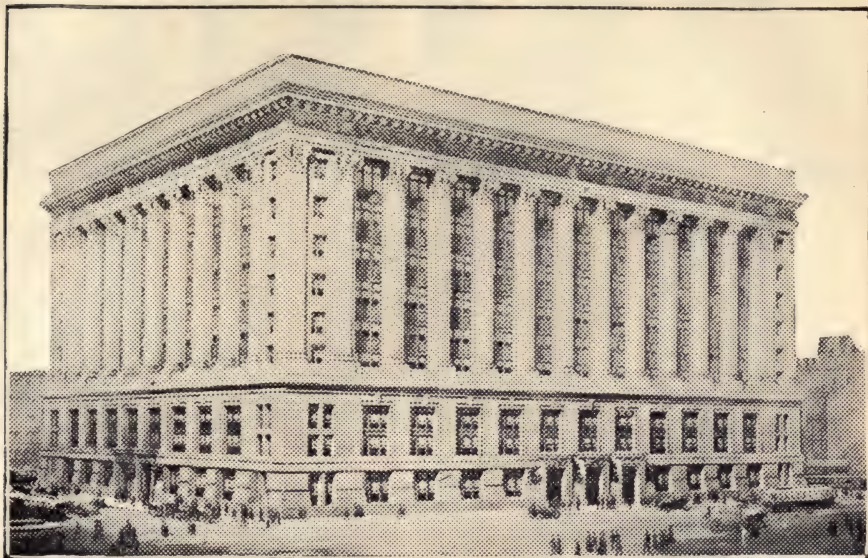
Section 14 of the act of 1872 as amended in 1897 and 1901 declares: "The wages for services of a wage earner who is the head of a family and residing with the same, to the amount of fifteen (15) dollars per week, shall be exempt from garnishment. All above the sum of fifteen (15)

dollars per week shall be liable to garnishment."

Employers are obliged to pay wages amounting to \$15 or less, notwithstanding the service of a writ of garnishment, providing the person to whom wages are due makes affidavit that he is the head of a family and is living with the same.

COOK COUNTY COURTHOUSE.

Corner stone laid Sept. 21, 1906; building occupied in fall of 1907; total cost \$5,000,000.



COOK COUNTY OFFICIALS.

Hours 9 a. m. to 5 p. m.

BOARD OF COMMISSIONERS.

Room 531 courthouse.

President—William Busse, R., 523 courthouse.

Clerk of County Board—Joseph F. Haas, R., 600 courthouse.

Commissioners (all republicans)—Carl R. Chindblom, Albert G. Lano, Max Blumenfeld, W. Schrojda, Joseph J. Elias, Joseph M. Dennis, Oscar De Priest, William Umbach, Louis H. Mack, city districts: William Busse, August C. Boeber, Joseph Carolan, William C. Hartray, Alfred Van Steenberg, country districts.

Committee Clerk—O. W. Nash, 527 courthouse.

Meetings—The regular meetings of the board of commissioners are held on the first Monday of December, January, February, March, June and September of each year.

Duties—The commissioners are charged with the management of the county affairs of Cook county, as provided by law, having the same powers as the boards of supervisors in other counties. They make all appropriations and contracts and authorize all expenditures. The president appoints, with the approval of the board, the superintendent of public service and other officers and employs whose election or appointment is not otherwise provided for by law.

COUNTY CLERK'S OFFICE.

Courthouse, 2d floor, south end.

County Clerk—Joseph F. Haas, R.

Deputies—George A. Magler, chief deputy; James L. Monaghan, deputy comptroller; Frank L. Pasdeloup, chief clerk County court; Morris Salmonson, marriage licenses; Dr. T. J. Ferguson, vital statistics; M. M. Hoffman, redemptions; Louis F. Wilk, cashier; Frank McNally, bookkeeper; A. S. Cameron, tax extension.

Duties—The county clerk is clerk of the county board and ex officio comptroller of county finan-

cial affairs. As such he has charge of all deeds, mortgages, contracts, bonds, notes and similar papers belonging to the county, settles all accounts, keeps books showing appropriations and expenditures, makes out report for fiscal year and submits estimates for the expenses of all the departments of the county organization.

COUNTY TREASURER'S OFFICE.

Courthouse, 1st and 2d floors, north end.

County Treasurer—John R. Thompson, R.

Assistant Treasurer—Edward J. Werner.

Duties—The county treasurer receives and disburses, pursuant to law, all the revenues and other public moneys belonging to the county. He personally countersigns county orders and renders accounts to the board of commissioners.

COMPTROLLER'S OFFICE.

511 courthouse.

Comptroller—Joseph F. Haas, R.

Deputy Comptroller—J. L. Monaghan, R.

Duties—See County Clerk.

SUPERINTENDENT OF PUBLIC SERVICE.

519 courthouse.

Superintendent of Public Service—William McLaren, R.

Duties—Purchases all supplies for the county institutions, advertising for bids at specified times and entering into yearly or quarterly contracts and making tests from time to time of the articles furnished to determine if they are up to contract requirements.

RECORDER'S OFFICE.

Courthouse, 1st floor, south end.

Recorder of Deeds—Abel Davis, R.

Chief Deputy—John V. Clinnen.

Duties—The recorder shall, as soon as practicable after the filing of any instrument in writing in

COOK COUNTY OFFICIALS

Morrison Photo.



WILLIAM BUSSE,
Pres. County Board.



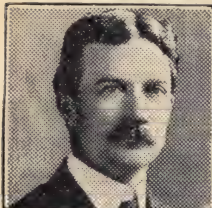
J. R. THOMPSON,
Treasurer.



JOSEPH F. HAAS,
County Clerk.



CHR. STRASSEHEIM,
Sheriff.



JOHN J. HEALY,
State's Attorney.



ABEL DAVIS,
Recorder.



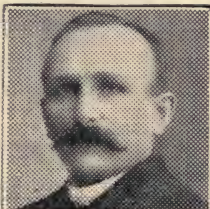
ROY O. WEST,
Board of Review.



F. D. MEACHAM,
Board of Review.



F. W. UPHAM,
Board of Review.



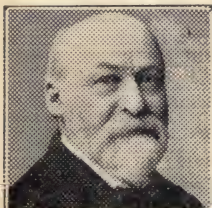
ADAM WOLF,
Board of Assessors.



WM. H. WEBER,
Board of Assessors.



OSCAR HEBEL,
Board of Assessors.



A. F. NIGHTINGALE,
County Supt. Schools.



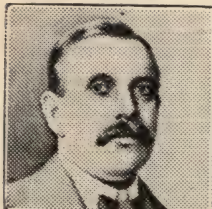
P. M. HOFFMAN,
Coroner.



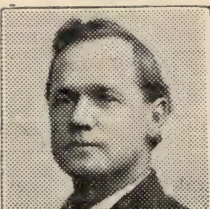
W. E. SCHMIDT,
Board of Assessors.



A. W. MILLER,
Board of Assessors.



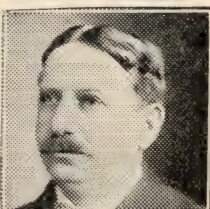
CHARLES HAPPEL,
Hospital Warden.



H. L. EMERSON,
County Surveyor.



WM. McLAREN,
Supt. Public Service.



JOHN W. BELMONT,
County Agent.

his office entitled to be recorded, record the same at length in the order of time of its reception, in well-bound books to be provided for that purpose.

REGISTRAR OF TITLES.

Courthouse, 1st floor, south end.

Registrar—Abel Davis, R.
Examiners—Charles G. Little, Charles T. Farson.
Advisory Examiners—Francis B. Peabody and John S. Miller.

Duties—The Torrens system of conveying property, which went into effect May 1, 1897, and which is intended to simplify the transfer of titles, requires the recorder to act as registrar. He is empowered to employ two or more competent attorneys to act as legal advisers and as examiners.

CIVIL-SERVICE COMMISSION.

545 courthouse.

Commissioners—Charles T. Mason, R., chairman; Chris R. Hafner, R.; Charles Gastfield, D., secretary.

Duties—The commissioners examine applicants for positions in the county service. Before an examination is held fourteen days' notice is given by advertisement. The rules are practically the same as those governing other bodies of the kind.

JURY COMMISSION.

824 courthouse.

Commissioners—James J. McLane, president; William A. Amberg, secretary; John J. Holland, Clerk—Roswell H. Mason.

Duties—The commissioners are required to prepare a list of electors qualified to act as jurors, to select names from such list and place them in a jury box and a grand jury box, and to draw therefrom the number of jurors needed at each term of court.

BOARD OF ASSESSORS.

Courthouse, 3d floor, north end.

Members of the Board—Oscar Hebel, R.; William H. Weber, R., secretary; Walter E. Schmidt, R.; A. W. Miller, R., and Adam Wolf, R.
Chief Clerk—William Kingsley.

Duties—Fix the amount of assessment on all real and personal property according to the rate required by law.

BOARD OF REVIEW.

Courthouse, 3d floor, north end.

Members of the Board—Roy O. West, president; Fred W. Upham, secretary; F. D. Meacham, R.
Chief Clerk—Fred A. Vogler.

Duties—The board of review takes the place of the old town board in revising and correcting the findings of the assessors and in hearing and adjusting complaints of property owners. The decisions of the board of review are final.

COUNTY INSTITUTIONS.

Dunning.

Superintendent—Dr. O. C. Wilhite, R.
Duties—Has the general management of the insane asylum and the poorhouse.

COUNTY HOSPITAL.

Harrison and Honore streets.

Warden—Charles G. Happel, R.
Duties—Exercises general supervision over the county hospital.

COUNTY SURVEYOR.

426 courthouse.

County Surveyor—H. L. Emerson, R.
Duties—The surveyor is required to make all official surveys in the county. (Paid in fees.)

COUNTY ARCHITECT.

Dexter building, 84 Adams street.

County Architect—Harris W. Huehl, R.
Duties—The county architect makes designs for new buildings, alterations in old ones, etc., as required by the county board. (Paid in fees.)

SUPERINTENDENT OF SCHOOLS.

546 courthouse.

Superintendent—A. F. Nightingale, R.
Duties—He is required to visit each school in his district at least once a year, to see that the teachers are qualified for the performance of their duties and to do all in his power to increase the efficiency and elevate the standards of the schools.

COUNTY PHYSICIAN.

Office in detention hospital.

County Physician—Dr. H. I. Davis.
Duties—The county physician resides at the detention hospital and gives medical attention to the patients in that institution. He also has a general oversight of the sanitary conditions in the county jail and gives medical and surgical attention to the prisoners confined there.

COUNTY AGENT'S OFFICE.

163 South Clinton street.

County Agent—John W. Belmont, R.
Assistant Agent—Victor Young.
Duties—The county agent grants relief to persons who are actually in want, provided they have been residents of Cook county six months. He investigates applications for transportation and for admission to the county institutions.

CORONER'S OFFICE.

500 courthouse.

Coroner—Peter M. Hoffman, R.
Chief Physician—Dr. Warren H. Hunter.
Deputies—A. F. Andrews, Michael G. Walsh, Matt. Conrad, S. L. Davis, George Hitzman, C. F. Kennedy, William Ostrom, Milla Reynolds, George A. Webster.
Physicians—Dr. Otto H. Lewke, Dr. H. G. W. Reinhardt.
Chief Clerk—G. A. Webster.

Duties—The coroner is required to take charge of bodies of all persons in the county supposed to have come to their deaths through other than natural causes, to summon a jury of six men and to inquire into the cause of death. If any person is implicated by the inquest as the slayer of the deceased, or as an accessory, the coroner shall cause his arrest if not already in custody.

SHERIFF'S OFFICE.

Courthouse, 4th floor, center.

Sheriff—Christopher Strassheim, R.
Assistant Sheriff—Henry Spears, R.
Chief Deputy—Charles W. Peters.
Jailer—George D. Langeloh, R.
Duties—The sheriff serves and returns all writs, warrants, processes, orders and decrees legally directed to him. He is the conservator of peace in his county and may arrest offenders on view. He is the keeper of the jail and has the custody of prisoners. It is also his duty to attend the courts of record of the county and obey their orders.

STATE'S ATTORNEY'S OFFICE.

Criminal court building, 2d floor.

State's Attorney—John J. Healy, E.
Assistants—W. A. Rittenhouse, Charles F. McKinley, Ferdinand L. Barnett, Leon Zolokoff, James T. Barbour, George H. Gunther, Robert E. Turney, D. M. Brothers, Ed S. Day, William H. Fish, James P. Harold, Ed M. Hogan, Robert H. McCormick, John E. Northup, Clifford G. Roe, D. J. Short, Roger Sherman, E. H. Taylor, George Underwood, Hobart P. Young, Oscar D. Olson, W. H. Cornwell, George M. Popham, John Fleming, Charles D. Barrett.
Duties—The state's attorney begins and prosecutes all actions, civil and criminal, in any court of record in the county, in which the people of the state or county may be interested, prosecutes forfeited bonds and actions for the recovery of debts due the state or county and acts as adviser to county officers.

COUNTY ATTORNEY'S OFFICE.

507 courthouse.

County Attorney—Harry A. Lewis.
Assistant County Attorneys—C. J. Jones, L. B. Anderson, William F. Struckmann, Louis J. Behan.

Duties—The county attorney is the legal adviser of the county board and has charge of all suits at law or in equity for or against the county.

PUBLIC ADMINISTRATOR.

Courthouse, 6th floor.

John F. Devine, R.
Duties—The public administrator is appointed by the governor to administer the estates of deceased persons who have no relatives or creditors within the state.

COURTS IN COOK COUNTY.

FIRST DISTRICT APPELLATE COURT.

Ashland block, 7th floor.

Main Court Judges—Francis Adams, D.; Jesse Holdom, R.; Edward O. Brown, D.

Branch Court Judges—Frederick A. Smith, R.; Henry V. Freeman, R.; Frank Baker, D.

Clerk—A. R. Porter, R.; deputy clerk, John L. Bingham, R.

Jurisdiction—The Appellate court has jurisdiction of all matters of appeal or writs of error from the Superior, Circuit and County courts, and from city courts, except in criminal cases and those affecting a franchise or freehold or the validity of a statute. Decisions in cases involving less than \$1,000 are final.

Terms of Court—First Tuesdays in March and October of each year.

SUPERIOR COURT.

Courthouse, 8th floor.

Judges—Theodore Brentano, R., term expires 1909; Arthur H. Chetlain, R., 1910; Henry V. Freeman, R., 1910; Marcus Kavanagh, R., 1910; Axel Chytrans, R., 1910; Jesse Holdom, R., 1910; W. M. McEwen, R., 1911; Farlin Q. Ball, R., 1911; Albert C. Barnes, R., 1910; George A. Dupuy, R., 1910; Ben M. Smith, R., 1911.

Clerk—Charles W. Vail, R.; Courthouse, 4th floor, south end.

Jurisdiction—The Superior court has concurrent jurisdiction with the Circuit court in all cases of law and equity and in appeals from inferior courts.

Terms of Court—Begin on the first Monday of every month.

CIRCUIT COURT.

Courthouse, 7th floor.

(Terms of judges all expire in June, 1909.)

Judges—George A. Carpenter, R.; Thomas G. Windes, D.; Merritt W. Pinckney, R.; R. S. Tuthill, R.; Frank Baker, D.; Francis Adams, D.; Richard W. Clifford, D.; John Gibbons, R.; C. M. Walker, D.; Lockwood Honore, D.; Julian W. Mack, D.; E. O. Brown, D.; George Kersten, D.; Frederick A. Smith, R.

Clerk—Joseph E. Bidwill, Jr.; chief deputy, Charles H. Bradley, R.; fourth floor, north end.

Jurisdiction—Same as that of the Superior court.

Terms of Court—Begin on the third Monday of every month.

COUNTY COURT.

603 courthouse.

Judge—Lewis Rinaker, R., term expires in December, 1910.

Clerk—Joseph F. Haas, R.; 600 courthouse.

Jurisdiction—The County court has concurrent jurisdiction with the Circuit courts in all cases of appeal from justices of the peace and police magistrates and in all common-law matters where the value of property does not exceed \$1,000; concurrent jurisdiction with courts of record in condemnation and special assessment proceedings; exclusive jurisdiction in voluntary assignments, release of insolvent debtors, trials of the right of property, commitment of insane and the support of paupers by their relatives; objections to the sale of real estate for nonpayment of general or special taxes are heard in the County court and all inheritance taxes are levied and collected under its direction; the official bonds of most county and township officers and the yearly reports of clerks, justices of the peace and state's attorneys and other officers of fees collected are subject to the approval of that court; the County court in Cook county has entire management and control of all elections in Chicago.

CRIMINAL COURT.

Criminal court building, Michigan street and Dearborn avenue.

Judges—Judges of the Superior and Circuit courts alternate in presiding over the Criminal court.

Clerk—A. J. Harris, R.; office in Criminal court building.

Jurisdiction—The Criminal court of Cook county has original jurisdiction of all criminal offenses except such as is conferred upon justices of the peace, and appellate jurisdiction from justices of the peace.

Terms of Court—Begin on the first Monday of every month.

PROBATE COURT.

Courthouse, 6th floor.

Judge—Charles S. Cutting, R.; term expires in 1910. Assistants—Neil J. Shannon, A. A. Rolf and N. H. Welch.

Clerk—Guy Guernsey, R.

Public Administrator—John F. Devine, R.

Public Guardian—Mary M. Bartelme.

Jurisdiction—The Probate court has original jurisdiction in all matters of probate, the settlement of estates of deceased persons, the appointment of guardians and conservators and settlement of their accounts, and in all matters relating to apprentices, and in cases of sales of real estate of deceased persons for the payment of debts.

Terms of Court—Begin on the first Monday of every month.

JUVENILE COURT.

202 Ewing street.

Judge—Richard S. Tuthill.

Jurisdiction—The juvenile court hears and disposes of cases brought before it under the act to regulate the treatment and control of dependent, neglected and delinquent children.

UNITED STATES CIRCUIT COURT.

Federal building, 6th floor.

Judges—Peter S. Grosscup, Francis E. Baker, William H. Seaman, Christian C. Kohlsaat.

Clerk—Henry S. Stoddard.

Salaries of judges, \$7,000 each per year; of clerk, \$3,000.

Jurisdiction—The United States Circuit courts have jurisdiction of suits of a civil nature at common law or in equity where the matter in dispute exceeds in value \$2,500, where an alien is a party to litigation or the suit is between a citizen of the state where the suit is brought and a citizen of another state; of suits where the United States or officers thereof are plaintiffs, and of cases involving patent, copyright, national banking and bankruptcy laws, etc.

UNITED STATES DISTRICT COURT.

Federal building, 6th floor.

Judges—Solomon H. Bethea, Kenesaw M. Landis.

Clerk—T. C. Mac Millan.

Salary of judges, \$6,000 a year; of clerk, \$3,000.

Jurisdiction—United States District courts have jurisdiction of crimes and offenses cognizable under the authority of the United States where the punishment is not capital; of suits relating to debts by or to the United States; of admiralty and maritime cases, and of suits arising under the postal laws, etc.

MASTERS IN CHANCERY.

Circuit Court—William F. Cooper, M. H. Guerin, Edward B. Esher, Albert W. Brickwood, Granville W. Browning, Stillman S. Davison, Roswell B. Mason, M. J. Moran, John E. Owens, George Mills Rogers, Thomas Taylor, Jr., Horatio L. Walt, Sigmund Zeissler. Public guardian, Mary M. Bartelme.

Superior Court—Hiram Barber, George F. Barrett, John F. Holland, Wirt E. Humphrey, John E. Hunt, Joseph Weissenbach, Charles B. Abbey, Lewis Rinaker, George T. Kelly, David F. Matchett, James V. O'Donnell, Frank P. Schmitt, Alex. F. Stevenson.

United States Circuit Court—Henry W. Bishop, Hervey W. Booth, James S. Hopkins, Elijah B. Sherman.

SALARIES OF COOK COUNTY OFFICIALS AND EMPLOYES (1907).

Monthly except where otherwise specified.

COUNTY BOARD.

President, per year.....	\$7,000.00
14 commissioners, each.....	300.00
Attorney.....	300.00
Auditor.....	250.00
Secretary to president.....	233.33
Committee clerk.....	208.33
Clerk.....	150.00

CLERK COUNTY BOARD.

Deputy comptroller.....	\$300.00
Chief clerk.....	250.00
Clerk.....	166.66
Cashier.....	150.00
2 clerks, each.....	150.00
2 clerks, each.....	125.00

SHERIFF.

Sheriff, per year.....	\$6,000.00
Assistant sheriff.....	300.00
Chief deputy.....	300.00
Jailer.....	200.00
28 deputies, each.....	166.66
2 bldg. custodians, each.....	150.00
2 engineers, each.....	150.00
13 clerks, each, \$83.33 to	150.00
102 bailiffs, each.....	105.00
Stenographer.....	100.00
48 jail guards, each.....	83.33
Teacher.....	83.33
12 watchmen, each.....	65.00
10 elevator men, each.....	60.00
10 janitors, each.....	60.00
22 janitresses, each.....	45.00

SUP'T PUBLIC SERVICE.

Superintendent, per year.....	\$4,500.00
Chief clerk.....	183.33
Bookkeeper.....	166.66
3 clerks, each.....	125.00
Stenographer.....	85.00
Porter.....	75.00
Head electrician.....	150.00

CIVIL-SERVICE COMMISSION.

2 commissioners, each.....	\$166.66
1 commissioner.....	125.00
Stenographer.....	100.00

STATE'S ATTORNEY.

State's atty., per year.....	\$9,600.00
4 assistants, each.....	500.00
1 assistant.....	416.66
2 assistants, each.....	353.33
6 assistants, each.....	291.66
3 assistants, each.....	250.00
8 assistants, each.....	200.00
3 assistants, each.....	150.00
Clerk.....	125.00
Stenographer.....	125.00
2 clerks, each.....	100.00

COUNTY ATTORNEY.

County atty., per year.....	\$4,200.00
Assistant.....	275.00
2 assistants, each.....	200.00
1 assistant.....	150.00
Tax expert.....	200.00
Clerk.....	125.00
Stenographer.....	83.33

ELECTION COMMISSIONERS.

3 commissioners, ea., yr.....	\$2,500.00
Chief clerk, per year.....	4,000.00

COUNTY TREASURER.

Treasurer, per year.....	\$4,000.00
Assistant.....	300.00
Chief clerk.....	300.00
Auditor.....	250.00
Clerk.....	250.00
Bookkeeper.....	250.00
Cashier.....	225.00
2 clerks, each.....	175.00
2 clerks, each.....	200.00
1 clerk.....	208.33
3 bookkeepers, each.....	150.00
15 clerks, each.....	150.00

4 clerks, each.....	\$130.00
3 clerks, each.....	137.50
45 clerks, each.....	120.00
5 clerks, each.....	125.00
Draftsman.....	125.00
Stenographer.....	100.00

COUNTY CLERK.

County clerk, per year.....	\$3,000.00
Chief deputy.....	300.00
Chief tax extension.....	237.50
Cashier.....	208.33
1 clerk.....	166.66
7 clerks, each.....	150.00
3 clerks, each.....	137.50
17 clerks, each.....	125.00
2 clerks, each.....	110.00
3 clerks, each.....	100.00
3 clerks, each.....	83.33
Draftsman.....	137.50
Stenographer.....	150.00
3 draftsmen, each.....	100.00

CORONER.

Coroner, per year.....	\$5,000.00
Chief deputy.....	208.33
Physician.....	208.33
2 physician deputies, ea.....	150.00
11 deputies, each.....	125.00
Clerk.....	100.00
4 clerks, each, \$60 to.....	83.33

COUNTY RECORDER.

Recorder, per year.....	\$5,000.00
Chief deputy.....	208.33
Cashier.....	200.00
Clerk.....	150.00
2 clerks, each.....	137.50
10 clerks, each.....	125.00
1 clerk.....	110.00
11 clerks, each.....	100.00
7 clerks, each.....	91.66
3 stenographers, each.....	100.00

ABSTRACT DEPARTMENT.

Supt. department.....	\$166.66
Abstract maker.....	83.33
2 clerks, each.....	150.00
5 clerks, each.....	125.00
2 clerks, each.....	110.00
13 clerks, each.....	100.00
11 clerks, each.....	91.66
3 clerks, each.....	83.33

TORRENS DEPARTMENT.

Attorney.....	\$233.33
Assistant attorney.....	150.00
4 clerks, each.....	150.00
5 clerks, each.....	125.00
2 stenographers, each.....	60.00

BOARD OF REVIEW.

2 members, ea., per year.....	\$7,000.00
Clerk.....	300.00
Chief deputy clerk.....	208.35
2 clerks, each.....	166.66
Clerk.....	125.00
Mapman.....	100.00
Stenographer.....	100.00

BOARD OF ASSESSORS.

5 members, ea., per year.....	\$5,000.00
Chief clerk.....	300.00
Deputy chief clerk.....	208.33
Assistant chief clerk.....	208.33
4 clerks, each.....	166.66
Architect.....	150.00
Superintendent draftsmen.....	125.00
1 clerk.....	115.00
Stenographer.....	110.00
Attorney.....	166.66
Supt. map clerks.....	150.00
1 clerk.....	125.00
1 clerk.....	150.00
4 map clerks, each.....	100.00

SUP'T OF SCHOOLS.

County superintendent.....	
2 assistants, each.....	\$208.35
Clerk.....	85.00

JURY COMMISSION.

3 commissioners, each.....	\$125.00
Clerk.....	150.00
4 assistants, each.....	100.00
2 assistants, each.....	91.66
4 assistants, each.....	83.33

DUNNING INSTITUTIONS.

Superintendent, per year.....	\$3,240.00
Business manager.....	208.33
Psychopathologist.....	150.00
5 physicians, each.....	150.00
Chief engineer.....	125.00
Record clerk.....	100.00
Storekeeper.....	91.66
Druggist.....	75.00
Supt. of nurses.....	83.33
6 head nurses, each.....	50.00
190 attendants and nurses, each, \$30 to.....	50.00
Other employees, such as cooks, bakers, laundrymen, teamsters, etc., get from \$20 to \$75 each. Internes are not paid, but get their board, lodging and laundry service free.	

COUNTY AGENT.

County agent, per year.....	\$2,000.00
Assistant.....	166.66
Clerk branch office.....	150.00
Special investigator.....	125.00
Bookkeeper.....	100.00
Stenographer.....	70.00
Clerks and visitors \$3 per day.	

COUNTY HOSPITAL.

Warden, per year.....	\$3,240.00
County physician.....	166.66
Assistant warden.....	150.00
Resident pathologist.....	150.00
Chief engineer.....	125.00
X-ray operator.....	75.00
Druggist.....	85.00
Custodian.....	80.00
Statistician.....	70.00
Attendants, each.....	50.00
Domestics, each, \$18 to.....	35.00
Laborers, each, \$40 to.....	45.00
Cooks get from \$35 to \$80 each; housekeepers, \$40; seamstresses and laundresses, \$40; and messengers, \$45 to \$50.	

COUNTY COURT.

Clerk County court.....	\$166.66
Chief clerk.....	208.33
Assistant to judge.....	208.33
Cashier.....	166.66
2 clerks, each.....	150.00
2 clerks, each.....	125.00
Record writer.....	150.00
Assistant record writer.....	125.00
Minute clerk.....	137.50
2 minute clerks, each.....	117.50

SUPERIOR COURT.

Clerk Superior court.....	\$416.66
Chief clerk.....	208.33
Cashier.....	250.00
Bookkeeper.....	200.00
2 execution clerks, each.....	150.00
6 record writers, each.....	150.00
5 clerks, each.....	125.00
6 record writers, each.....	125.00
2 clerks, each.....	110.00
3 minute clerks, each.....	110.00
7 clerks, each.....	100.00
8 clerks, each.....	83.33

CRIMINAL COURT.

Clerk Criminal court.....	\$416.66
Chief clerk.....	208.33
Cashier.....	166.66
2 record writers, each.....	166.66
3 record writers, each.....	150.00
Clerk.....	150.00
3 clerks, each.....	137.50

1 record writer.....	\$125.00
3 clerks, each.....	125.00
7 minute clerks, each.....	110.00
7 clerks, each.....	100.00
Stenographer.....	85.00
1 clerk.....	91.66
6 clerks, each.....	83.33

CIRCUIT COURT.

Clerk Circuit court.....	\$416.66
Chief clerk.....	208.33
Bookkeeper.....	200.00
Cashier.....	150.00
2 execution clerks, each.....	150.00
7 record writers, each.....	150.00
2 clerks, each.....	150.00
4 clerks, each.....	125.00

5 record writers, each.....	\$125.00
10 minute clerks, each.....	110.00
12 clerks, each.....	100.00
Stenographer.....	75.00

PROBATE COURT.

Clerk Probate court.....	\$416.66
Assistant to judge.....	250.00
2 assistants, each.....	208.33
Chief clerk.....	208.33
Clerk.....	200.00
Minute clerk.....	166.66
5 record writers, each.....	150.00
Cashier.....	150.00
1 clerk.....	150.00
12 clerks, each.....	125.00
2 record writers, each.....	125.00

2 minute clerks, each.....	\$110.00
1 clerk.....	110.00
12 clerks, each.....	100.00
5 clerks, each.....	91.65
3 clerks, each.....	83.33
Stenographer.....	100.00

JUVENILE COURT.

Chief probation officer.....	\$166.66
22 assistants, each.....	75.00
8 assistants, each.....	65.00
Stenographer.....	75.00

JUDGES. Per year.

14 Circuit judges, each.....	\$6,500.00
12 Superior judges, each.....	6,500.00
County court judge.....	10,000.00
Probate court judge.....	10,000.00

COOK COUNTY CHARITY SERVICE (1906.)

DEPARTMENT OF POOR RELIEF.

Families given relief....	6,261
Persons in families.....	23,583
Visits made.....	7,283
Cases sent to hospital....	3,096
Cases given medical aid..	12,989
Sent to state institutions	92
Dependent children committed	623
Insane cases disposed of..	1,607
Rations issued.....	22,849
Lbs. provis'ns distributed	1,759,923
Tons coal distributed.....	3,507
Shoes given children, prs.	5,434
Cost of provisions.....	\$58,906.17
Cost of coal.....	\$25,019.44
Cost of shoes.....	\$6,125.77

DUNNING INSTITUTIONS.

HOSPITAL FOR INSANE.	
Daily average population....	1,750
Aggregate for the year.....	639,031
Patients died.....	273

INFIRMARY (POORHOUSE).

Daily average population....	1,170
Aggregate for the year.....	427,050
Deaths.....	349

HOSPITAL FOR CONSUMPTIVES.

Daily average population....	209
Patients admitted.....	1,010
Patients left.....	409
Patients died.....	562

DEATHS AND DISPOSAL OF BODIES.

Total deaths.....	1,179
Given to friends.....	748
Given to colleges.....	393
Buried in county cemetery..	38

COST OF MAINTENANCE.

The total cost of supplies for the Dunning institutions in 1906 was \$250,304.20 and the total of the employes' salaries was \$177,352.26, making the cost of maintenance \$428,656.46. Average per day for inmates and employes, 34

cents; per year for inmates and employes, \$124.42.

COOK COUNTY AND DETENTION HOSPITALS.

COOK COUNTY HOSPITAL.

Patients treated.....	26,264
Patients discharged.....	23,283
Died.....	2,027
On hand Dec. 1, 1906.....	954
Daily average in hospital..	978
Operations performed.....	3,131

DETENTION HOSPITAL.

Patients admitted.....	1,693
Distributed.....	1,640
Died.....	29
Daily average in hospital..	24

COUNTY HOSPITAL FINANCES.

Cost of supplies, etc.....	\$210,060.16
Salaries.....	157,425.09

Total cost of maintenance 367,485.25

DIRECTORY OF COUNTY DEPARTMENTS AND COURTS.

IN COURTHOUSE.

Board of Assessors—Third floor, north end.
Board of Review—Third floor, south end.
County Commissioners—Room 531.
Committee Clerk—Room 527.
County Treasurer—First and second floors, north end.
County Clerk—Second floor, south end.
County Court—Room 603.
County Court Clerk—Room 600.
County Comptroller—Room 511.
County Attorney—Room 507.
County Superintendent of Schools—Room 546.
County Surveyor—Room 426.
Custodian—Room 526.
Coroner—Room 500.
Civil-Service Commissioners—Room 545.
Circuit Court—Seventh floor.
Circuit Court Clerk—Fourth floor, north end.
Jury Commissioners—Room 824.
President County Board—Room 523.
Probate Court—Sixth floor.
Probate Court Clerk—Sixth floor.
Sheriff—Fourth floor, center.
Superior Court—Eighth floor.
Superior Court Clerk—Fourth floor, south end.
Superintendent of Public Service—Room 519.

CRIMINAL COURT BUILDING.

Criminal Court Clerk—First floor.
Criminal Courts—Third, fourth and fifth floors.
Sheriff (Bailliffs) in Charge of Criminal Court—First floor.
Grand Jury Assembly Room—Second floor.
State's Attorney—Second floor.

LOCATION OF COUNTY BUILDINGS.

Courthouse—Clark street, between Washington and Randolph; south side.
County Jail—Dearborn avenue and Illinois street; north side.
Criminal Court building—Michigan street and Dearborn avenue; north side.
Children's Hospital—Wood street, near Polk; west side.
County Hospital—Harrison and Honore streets; west side.
County Morgue—Wood and Polk streets; west side.
Detention Hospital—Wood and Polk sts.; west side.
County Agent—168 South Clinton street; west side.
County Insane Asylum, Poorhouse, Etc.—At Dunning; west side; reached by Milwaukee avenue cars and the Chicago, Milwaukee and St. Paul railway.
Juvenile Court—202 Ewing street; west side.

BONDED INDEBTEDNESS OF COOK COUNTY.

Serial bonds maturing during the years 1908 to 1925.

	Amount.	Due each yr.	Expire.		Amount.	Due each yr.	Expire.
Series C 4%.....	\$337,500	\$67,500	1912	Series H 4%.....	\$450,000	\$25,000	1925
Series D 4%.....	450,000	37,500	1919	Series I 4%.....	4,500,000	250,000	1925
Series E 4%.....	747,500	57,500	1920	Funding 4%.....	50,000	50,000	1908
Series F 3 1/2%.....	400,000	25,000	1923				
Series G 4%.....	1,000,000	62,000	1923	Total.....	7,935,000		

COOK COUNTY FINANCES (1906).

Summary of comptroller's report.

RECEIPTS.

GENERAL FUND.

	Estimated receipts.	Actual receipts, general fund.	Total earnings fee offices.	Due as per semiannuals Nov. 30, 1906.
General taxes to bond and interest fund.....}	\$3,940,757.50	{ \$930,962.50 }		
General taxes.....}		{ 2,314,371.02 }		
County treasurer.....	525,000.00	595,687.65	\$595,687.65	.....
County collector.....	70,000.00	70,000.00		.....
Recorder of deeds.....	205,000.00	212,818.51	218,971.03	\$6,152.52
County clerk and clerk of County court.....	300,000.00	313,955.26	359,439.46	45,484.20
Clerk of Probate court.....	145,000.00	194,113.16	205,550.57	11,437.41
Clerk of Circuit court.....	115,000.00	111,471.50	115,900.85	4,429.35
Clerk of Superior court.....	95,000.00	82,395.41	107,484.22	25,088.81
Clerk of Superior court (prior).....	.....	269.00		.....
Clerk of Criminal court.....	2,000.00	4,580.82	4,804.28	223.46
State's attorney.....	40,000.00	27,725.69	27,725.69	.....
Sheriff.....	45,000.00	49,730.57	53,836.50	4,105.93
Coroner.....	1,000.00	2,447.50	2,750.15	309.65
Balance general fund, 1905.....	73,772.52	73,772.52	.....	.....
Due from fee offices, 1905.....	72,872.35	72,872.35	.....	.....
County clerk retained for salaries.....	36,002.36	36,002.36	.....	.....
Estimated taxes prior years.....	10,500.00	9,023.93	.....	.....
Sale clinics.....	\$1,840.00			
Sale of rags and old iron.....	1,449.91			
From all other sources.....	19,134.56	10,000.00		
Balance special funds.....	1,780.64	1,780.64		
Sale series I bonds.....	4,750,000.00	2,375,000.00		
Balance series I bonds.....	72,444.50	72,444.50		
Premium series I bonds.....	300,000.00	198,191.31		
Balance bonds unpaid, 1905.....	19,400.00	19,400.00		
Balance interest unpaid, 1905.....	25,498.13	25,498.13		
State's attorney held, 1905.....	47,000.00			
Held by treasurer for county clerk.....	39,945.13			
Total estimated.....	10,942,973.13			
Recorder's special fund*.....	1,123.10	1,123.10		
Bank loan*.....	2,210,872.90	1,460,872.90		
Tavern license,* 1905.....	405.00	405.00		
Tavern license,* 1906.....	5,975.01	5,975.01		
Total from all sources.....	13,161,349.14	9,285,314.71		
Total transferred to trust fund.....	610,580.24	3,628,999.55		
Totals.....	7,055,540.90	5,656,315.16	1,692,157.40	97,231.33

*Items not treated in appropriation bill.

TRUST FUNDS.

	Estimated receipts, gen'l fund.	Actual receipts, gen'l fund.	Estimated receipts, gen'l fund.	Actual receipts, gen'l fund.
Bond and interest fund.....	\$975,860.63	\$975,860.63		
New courthouse bldg. fund.....	5,122,444.50	2,645,635.81		
Balance license 1905 fund.....	405.00	405.00		
License 1906 fund.....	5,975.01	*5,975.01		
Recorder's indemnity fund.....	700.00	700.00		
Recorder's abstracts guaranty fund.....			423.10	423.10
Total transfers.....			6,105,808.24	3,628,999.55
Total.....			6,105,808.24	3,628,999.55

*Ten per cent balance due general fund.

EXPENDITURES.

GENERAL FUND.

	Appropriat'n. 1906.	Contingent expenditures.	Vouchered expenditures.	Liabilities, 1906.
Salary fund.....	\$2,234,466.22	\$2,208,986.28	\$2,208,986.28	
Supply fund.....	691,800.00	*704,201.60	642,986.58	\$61,215.02
Miscellaneous.....	229,800.00	229,248.59	190,234.43	39,014.16
Rewriting abstracts.....	111,727.36	114,290.22	114,290.22	
Jurors.....	230,000.00	232,180.95	232,180.95	
Judges.....	189,000.00	185,368.72	185,368.72	
Outstanding liabilities.....	198,369.15	190,692.08	190,692.08	
Building.....	80,000.00	88,143.72	67,597.70	20,546.02
Contingent.....	53,576.10	43,509.39	42,265.55	1,243.84
Election.....	170,000.00	168,981.30	168,981.30	
Interest on loans.....	35,000.00	34,228.28	34,228.28	
Tax error and rebates.....	617,635.17			
Principal and interest.....	975,860.63	975,860.63	940,967.00	34,893.63
New courthouse building.....	5,122,444.50	5,064,969.13	1,770,025.04	3,294,944.09
Total appropriation.....	10,942,973.13			
Claims*.....		108,195.57		108,195.57
Treasurer's commissions*.....		4,021.60	4,021.60	
Bank loan*.....	2,210,872.90	2,210,872.90	1,360,000.00	850,872.90
Tavern license,* 1905.....	405.00	405.00	405.00	
Recorder's special fund*.....	1,123.10	1,063.10	60.00	1,063.10
Tavern license,* 1906.....	5,975.01	5,975.01	5,242.50	732.51
Total expenditures.....	13,161,349.14	12,571,254.07	8,158,533.23	4,412,680.84
Total transferred to trust fund.....	6,105,808.24	6,048,332.87	2,716,699.54	3,331,633.23
Total expenditures general fund.....	7,055,540.90			
Total contingent expended.....		6,522,921.20		
Total actual expenditures general fund.....			5,441,833.69	
Total liabilities.....				1,081,087.51

	Appropriat'n, 1906.	Contingent expenditures, 1906.	Vouchered expenditures, 1906.	Liabilities, 1906.
Due on 1906 elections.....		227,983.62		227,983.62
Total receipts.....	\$5,656,315.16			
Total vouchered.....	5,441,833.69			
Cash balance.....	\$214,481.47			
Fee office balance.....	97,281.33			
Total bal. available for 1907 app'riat'n	311,712.81			
Totals.....	7,055,540.90	6,750,904.82	5,441,833.69	1,309,071.13
*Items not treated in appropriation bill.				
TRUST FUNDS.				
Bond and interest fund.....	\$975,860.63	\$975,860.63	\$940,967.00	\$34,893.63
New courthouse building fund.....	5,122,444.50	5,064,969.13	1,770,025.04	3,294,944.09
License due towns fund.....	6,380.01	6,380.01	5,647.50	*732.51
Recorder's special fund.....	1,123.10	1,063.10	60.00	1,063.10
Total transfers.....	6,105,808.24			
Total contingent expended.....		6,048,332.87		
Total expenditures trust fund.....			2,716,699.54	
Total balance due.....				3,331,633.33
Total receipts.....	\$3,628,999.55			
Total expenditures.....	2,716,699.54			
Cash balance trust funds.....	912,390.01			
Totals.....	6,105,808.24	6,750,904.82	2,716,699.54	3,331,633.33
\$597.51 due general fund.				

COOK COUNTY APPROPRIATIONS FOR 1907.

Principal and interest fund.....	\$942,981.13
Tax error and rebate fund.....	451,815.00
New courthouse.....	3,294,944.09
Outstanding liabilities.....	263,774.51
Miscellaneous fund.....	399,775.00
Juror fund.....	230,000.00
Election purposes.....	240,000.00
Judges' fund.....	159,000.00
Building fund (repairs).....	207,180.93
Interest on loan fund.....	35,000.00
Contingent fund.....	100,000.00

Total 6,354,470.66

SALARIES.

Jury commissioners.....	\$17,300.00
Civil service.....	6,700.00
Election commissioners.....	11,500.00
Recorder.....	144,360.00
Abstract department.....	47,440.00
Torrens department.....	21,940.00
County supt. schools.....	6,020.00
State's attorney.....	91,650.00
County attorney.....	19,000.00
County hospital.....	213,864.88
Dunning.....	186,585.00
County agent.....	31,221.00
County board.....	75,900.00
Supt. public service.....	18,855.00
Superintendent public service, mechanics.....	11,623.48
Comptroller.....	19,500.00
Board of review.....	71,620.00
Bd. of rev., sup'mental.....	17,780.00
Board of assessors.....	232,020.00
Coroner.....	34,820.00
County clerk.....	198,050.00

County clerk, supple-mental.....	\$50,000.00
County court clerk.....	32,106.70
Circuit court clerk.....	85,500.00
Superior court clerk.....	67,100.00
Probate court clerk.....	82,580.00
Criminal court clerk.....	58,310.00
Sheriff.....	369,240.60
County treasurer.....	324,892.93
Juvenile court proba-tion officers.....	28,940.30

Total salaries.....2,576,417.36

SUPPLIES.

Jury commissioners.....	\$700.00
Civil service.....	500.00
Torrens department.....	12,500.00
County supt. of schools.....	4,100.00
State's attorney.....	10,000.00
County attorney.....	2,000.00
County hospital.....	175,000.00
Dunning.....	250,000.00
County agent.....	107,000.00
County board.....	700.93
Supt. of public service.....	2,500.00
Comptroller.....	5,000.00
Bd. of rev., sup'mental.....	5,000.00
Board of assessors.....	10,500.00
Coroner.....	2,000.00
County court clerk.....	15,000.00
Circuit court clerk.....	6,700.00
Superior court clerk.....	4,700.00
Probate court clerk.....	4,500.00
Criminal court clerk.....	1,500.00
Sheriff.....	17,500.00
Sheriff, court building.....	5,000.00
Sheriff, crim. ct. bldg.....	35,000.00
County treasurer.....	14,000.00

Juvenile court proba-tion officers.....	\$500.00
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Total supplies..... 676,150.97
Total appropriation's, 9,607,038.02

ESTIMATED RESOURCES.

TAXES.

From general taxes for 1907.....	\$4,098,987.50
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FEES.

County treasurer.....	700,000.00
Recorder.....	255,000.00
County clerk.....	360,000.00
Clerk Probate court.....	155,000.00
Clerk Circuit court.....	120,000.00
Clerk Superior court.....	110,000.00
State's attorney.....	20,000.00
Sheriff.....	71,000.00
Clerk Criminal court.....	10,000.00
Coroner.....	3,000.00

Total fees.....1,804,000.00

SUNDRY RESOURCES.

Cook and Linn claims.....	\$42,000.00
Balance general fund.....	214,814.47
Bal. bond redemp. fund.....	9,200.00
Bal. int. redemp. fund.....	25,693.63
Balance fee offices.....	97,231.33
Taxes prior years.....	10,500.00
Clinic tickets, licenses.....	10,000.00
Special bldg. bonds.....	3,294,944.09

Tot. sundry res'ces.3,704,050.52

Total est. resources.9,607,038.02

COOK COUNTY ASSESSMENT IN 1907.

Board of review figures. Assessed valuation as given is one-fifth of actual value.

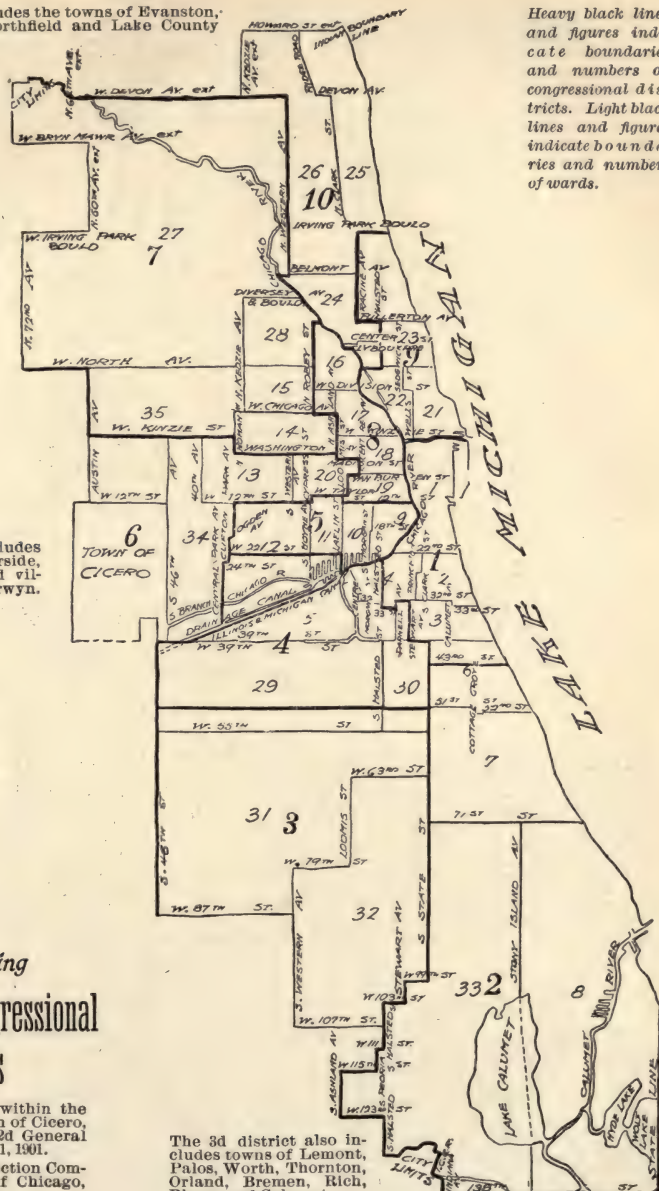
Towns.	Real estate.	Personal property.	Towns.	Real estate.	Personal property.	Towns.	Real estate.	Personal property.
Barrington	\$354,043	\$106,446	Lyons.....	\$1,585,646	\$114,736	Stickney	\$574,899	\$8,777
Berwyn	646,841	45,559	Lynne.....	699,179	104,012	Thornton	1,697,118	217,232
Bloom	1,008,829	294,298	New Trier....	1,992,305	219,190	Wheeling	386,356	105,058
Bremen	351,560	42,830	Niles.....	386,621	45,039	Worth	958,227	70,393
Calumet	2,996,268	276,275	Northfield ..	300,328	51,172	S. Chicago....	127,917,485	56,365,742
Cicero	1,083,782	279,414	Norw'd Park ..	251,803	15,863	N. Chicago..	24,261,762	8,940,983
Elk Grove....	228,266	66,265	Oak Park.....	2,753,726	459,617	W. Chicago..	84,579,196	15,431,714
Evanston	1,471,434	123,922	Orland.....	237,145	18,815			
Hanover	301,783	68,434	Palatine.....	366,599	69,230	Totals	372,328,400	102,687,287
Hyde Park....	45,786,606	7,940,419	Palos.....	204,446	11,800			372,328,400
Jefferson	9,250,708	450,709	Proviso.....	1,951,919	276,012			
Lake View....	25,732,262	3,495,044	Rich.....	286,179	81,229	Total real and per-sonal.....	475,015,687	
Lake	25,668,226	5,477,533	Ridgeville....	4,403,456	1,232,460	Total actual value.....	2,875,078,435	
Lemont	251,144	28,493	Riverside....	713,431	112,121			
Leyden	444,461	46,440	Schaumburg..	237,709	74,010			

The 10th district also includes the towns of Evanston, Niles, New Trier and Northfield and Lake County

The 7th district also includes towns of Hanover, Schaumburg, Elk Grove, Maine, Leyden, Barrington, Palatine, Wheeling and Norwood Park.

The 6th district also includes towns of Proviso, Riverside, Stickney and Lyons and villages of Oak Park and Berwyn.

Heavy black lines and figures indicate boundaries and numbers of congressional districts. Light black lines and figures indicate boundaries and numbers of wards.



Map Showing Cook County Congressional Districts

Lying wholly or partly within the City of Chicago and Town of Cicero, as Apportioned by the 42d General Assembly. In force July 1, 1901.

[Issued by Board of Election Commissioners of the City of Chicago, April, 1902.]

The 3d district also includes towns of Lemont, Palos, Worth, Thornton, Orland, Bremen, Rich, Bloom and Calumet.

The 6th district also includes all that part of the town of Evanston lying outside the city of Chicago and those parts of the towns of Niles and New Trier lying within the city of Evanston.

Heavy black lines and figures indicate boundaries and numbers of senatorial districts. Light black lines and figures indicate boundaries and numbers of wards.

The 23d district also includes the village of Oak Park.

The 19th district also includes the village of Berwyn and the town of Riverside.

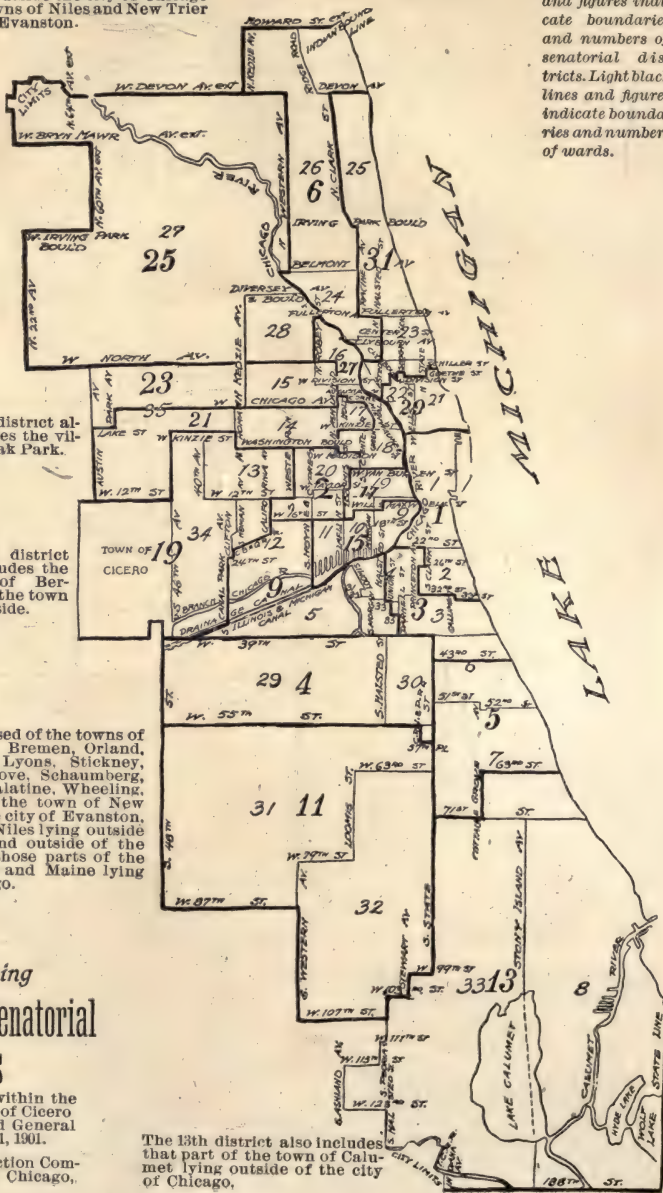
The 7th district is composed of the towns of Thornton, Bloom, Rich, Bremen, Orland, Lemont, Palos, Worth, Lyons, Stickney, Proviso, Leyden, Elk Grove, Schaumburg, Hanover, Barrington, Palatine, Wheeling, Northfield; that part of the town of New Trier lying outside of the city of Evanston, that part of the town of Niles lying outside of the city of Chicago and outside of the city of Evanston, and those parts of the towns of Norwood Park and Maine lying outside the city of Chicago.

Map Showing Cook County Senatorial Districts

Lying wholly or partly within the City of Chicago and Town of Cicero as Apportioned by the 42d General Assembly. In force July 1, 1901.

[Issued by Board of Election Commissioners of the City of Chicago, April, 1902.]

The 13th district also includes that part of the town of Calumet lying outside of the city of Chicago.



CHICAGO AT A GLANCE.

Fort Dearborn established.....1803
 Fort Dearborn massacre.....Aug. 15, 1812
 Chicago surveyed and platted.....1830
 Cook county organized.....1831
 Town of Chicago incorporated.....August, 1833
 City of Chicago incorporated.....March 4, 1837
 First election held.....March 31, 1837
 First railroad opened.....1848
 Cholera epidemic.....1854
 Serious money panic.....1857
 Great fire (loss \$200,000,000).....Oct. 8-9, 1871
 Second financial panic.....1873
 City incorporated under general law, April 23, 1875
 Savings bank crash.....1877
 World's Fair held.....1893
 Centennial celebrated.....Sept. 26-30, 1903
 Iroquois theater fire.....Dec. 30, 1903

Population in 1907 (estimated)—2,107,620.
 Appropriations, all purposes (1907)—\$49,671,206.29.
 Area in square miles—190.64.
 Assessed valuation (1907)—\$444,863,904.
 Asylums—81.
 Banks, national and state—68.
 Boulevards, mileage of—4.
 Building permits issued (1906)—22,437.
 Buildings erected (1906), value of—\$64,822,030.
 Cemeteries, number of—50.
 Churches, chapels and missions—1,077.
 Clearings by associated banks (1906)—\$11,047,311.-894.50.
 Dispensaries—33.
 Duties collected on imported merchandise (1906)—\$10,005,986.87.
 Elevation—Above sea level, 582 feet; above Lake Michigan, 25 feet.
 Employees on city pay rolls—21,617.
 Firemen, number of, including officers—1,600.
 Fire alarm boxes—1,822.
 Fireboats—5.
 Fire engines, number—114.
 Fire hydrants, number—22,247.
 Fire hook and ladder companies—32.
 Halls, public—450.
 Hospitals—73.
 Imports of merchandise (1906)—\$24,141,004.

Internal revenue collected in Chicago district (1906)—\$7,455,774.28.
 Latitude—N. 41 deg. 53 min. 6 sec.
 Lawyers, number of (1907)—5,117.
 Length of city, north to south, miles—26.
 Libraries—21.
 Lights, electric, in service—7,438.
 Lights, gas, in service—23,594.
 Lights, gasoline, in service—5,832.
 Longitude—87 deg. 38 min. 1 sec. west.
 Mail, pieces of, delivered, fiscal year 1907—628,288,615.
 Manufactures in 1905, value of product—\$955,036,277.
 Medical schools—34.
 Newspapers and periodicals—744.
 Parks, area of in acres—3,191.
 Passenger trains arriving and departing in one day—1,584.
 Passengers carried on street railways in one day (average)—1,354,450.
 Policemen, number of, including officers—4,345.
 Postal receipts, year ended June 30, 1907—\$13,937,054.23.
 Pupils enrolled in public schools September, 1907—273,050.
 Railroads (divisions not included) entering Chicago—26.
 Saloons, retail, number of (Nov. 30, 1907)—7,209.
 School employes (1907)—7,136.
 Schools, public, number of (not including branches) 299.
 Sewers, mileage of—1,673.
 Sidewalks, mileage of—5,000.
 Street, longest (Western avenue), miles—22.
 Street-railway mileage—1,350.
 Streets and alleys, improved, miles—1,545.
 Streets and alleys, unimproved, miles—2,682.
 Streets and alleys, total mileage—4,227.
 Teachers in public schools, number of—5,981.
 Theaters—42.
 Tonnage of vessels cleared in 1906—7,665,709.
 Value (actual) of real estate and personal property, 1905—\$2,069,979,090.
 Water used in a year (1906), gallons—160,184,636,656.
 Width of city, east to west, miles—9.

ALUMNI ASSOCIATIONS IN CHICAGO.

University and college.

Beloit—President, John V. Norcross; secretary, B. Z. Terry.
 Brown—President, A. H. Nelson; secretary, Frank L. Morse, 6432 Monroe avenue.
 Cornell—President, Bion J. Arnold; secretary, A. H. Barber, 229 South Water street.
 Dartmouth—President, Charles W. French; secretary, H. A. Haugan, Jr.
 Harvard Club of Chicago—President, G. A. Carpenter; secretary, C. H. Schweppe.
 Indiana—President, George M. Cook; secretary, Dr. F. C. Test, 1461 Indiana avenue.
 Iowa State College—President, Rodney B. Swift; secretary, A. R. Bondinot, 1136 Perry street.
 Johns Hopkins—President, James Taft Hatfield; secretary, Lessing Rosenthal, Fort Dearborn bldg.
 Lake Forest—President, Clifford A. Williams, 23 Randolph street; secretary, R. H. Crozier.
 Massachusetts Agricultural—President, Asa F. Shiverick; secretary, Arthur B. Smith, 332 5th avenue.
 Massachusetts Institute of Technology—President, J. T. Cheney; secretary, A. W. Woodman.
 Miami—President, J. A. Hair; secretary, A. G. Work.
 Nebraska—President, Bion J. Arnold, 1539, 204 Dearborn street; secretary, James Sayers.
 Northwestern—President, Frank E. Lord; secretary, J. F. Oates, 626 Hamlin street, Evanston.
 Oberlin—President, Amos C. Miller; secretary, F. C. Kettler, 50 Wabansia avenue.
 Ohio State—President, C. W. Shepherd; secretary, Miss Minnie Porter.

Ohio Wesleyan—President, Doremus A. Hayes; secretary-treasurer, Miss Jennie M. Walker, 57 Washington street.
 Princeton—President, William B. McIlvaine; secretary, Ralph H. Poole, 414, 169 Jackson-bd.
 Purdue—President, Van Wagener Ailing; secretary, H. Prime Keefe, 810, 138 Madison street.
 St. Ignatius—President, Bernard McDevitt, Jr.; secretary, John T. Lillis, 467 South Robey street.
 St. Vincent—President, Joseph L. McCarthy; secretary, Leslie A. Webster, 1505 Wellington-av.
 Swarthmore—President, Prof. T. A. Jenkins; secretary, Francis E. Broomfield, 601 Reaper block.
 University of Chicago Alumni Club—President, Charles F. Rorby; secretary, Charles R. Barrett, 5540 Cornell avenue.
 University of Chicago Alumni Association—President, Burt Brown Walker; secretary, George O. Fairweather, University of Chicago.
 University of Illinois—President, A. O. Coddington; secretary, D. R. Enoch, 100 Washington street.
 University of Michigan—President, John D. Hubbard; secretary, Philip G. Bartelme.
 University of Wisconsin—President, Edward S. Main; secretary, John G. Wray, 203 Washington street.
 Vassar—President, Miss Isabel F. Adams; secretary, Miss Grace McCarthy, 4558 Lake avenue.
 Wabash—President, Henry A. Ritter; secretary, Charles H. Leech.
 Williams—President, Dr. Harry Pratt Judson; secretary, R. B. Rutter.
 Yale Club of Chicago—President, Judge Henry V. Freeman; secretary, George B. Carpenter.

CHICAGO CITY OFFICIALS.



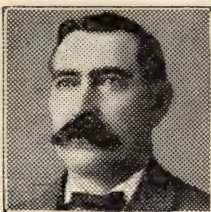
E. J. BRUNDAGE,
Corporation Counsel.



WALTER H. WILSON,
Comptroller.



JOHN R. MCCABE,
City Clerk.



JOHN E. TRAEGER,
City Treasurer.



HARRY OLSON,
C. J. Municipal Court.



FRED A. BUSSE,
Mayor.



DR. W. A. EVANS,
Health Commissioner.



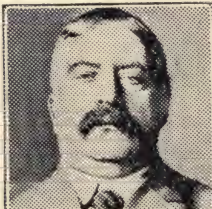
JOHN J. HANBERG,
Public Works Com'r.



E. J. MAGERSTADT,
City Collector.



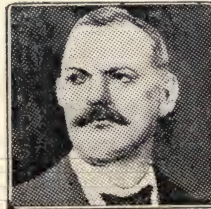
JOSEPH DOWNEY,
Building Commissioner.



W. A. COLEMAN,
Business Agent.



JOHN KJELLANDER,
City Sealer.



GEORGE M. SHIPPY,
Chief of Police.



WALTER J. RAYER,
Supt. Track Elevation.



WILLIAM CARROLL,
City Electrician.



J. L. WHITMAN,
Supt. House of Correct'n.



JAMES HORAN,
Fire Marshal.

CHICAGO CITY OFFICIALS.

Heads of departments, assistants, chief clerks and other employees. Their offices unless otherwise specified are open from 9 a. m. to 5 p. m.

MAYOR'S OFFICE.

Room 204 city hall. Hours 10:30 a. m. to 4:30 p. m.
Mayor—Fred A. Busse, R.
Private Secretary—Bernard J. Mullaney, D.
Duties—The mayor presides over meetings of the city council, approves or vetoes the acts of that body, appoints all nonexecutive city officials, sees that all the laws and ordinances are faithfully executed, issues and revokes licenses and exercises a general supervision over all the various subordinate departments of the city government.

BOARD OF ALDERMEN (1907-1908).

Total membership, 70; republicans, 34; democrats, 36.

1. John J. Coughlin, D.....125 LaSalle street
- Michael Kenna, D.....279 Clark street
2. Thomas J. Dixon, R.....299 6th avenue
- George F. Harding, Jr., R.....135 Washington street
3. William J. Pringle, R.....324, 134 LaSalle street
- Milton J. Foreman, R.....1203, 100 Washington-st.
4. John A. Richert, D.....2603 South Halsted street
- John W. McNeal, D.....2807 Archer avenue
5. James J. McCormick, D.....3462 S. Halsted street
- Alex. J. Burke, R.....3529 S. Marshfield avenue
6. Arthur B. McCoid, R.....412, 122 Monroe street
- Linn H. Young, R.....4501 Prairie avenue
7. Bernard W. Snow, R.....1116 Cham. of Com. bldg.
- Frank I. Bennett, R.....818 Cham. of Com. bldg.
8. John S. Derpa, D.....19, 9206 Commercial avenue
- P. H. Moynihan, R.....719 92d place
9. Henry L. Flick, D.....38 West 12th street
- D. J. Egan, D.....330 Chicago Opera house block
10. Rudolph Hurt, D.....637 Blue Island avenue
- Thomas F. Scully, D.....156 Washburne avenue
11. Peter L. Hoffman, D.....986 West 13th street
- Edward F. Cullerton, D.....511, 97 Clark street
12. Joseph Z. Uhler, R.....814, 97 Clark street
- Michael Zimmer, D.....1047 West 21st place
13. J. R. Considine, D.....15 Stanley terrace
- Arthur W. Fulton, R.....1103 Ashland block
14. William T. Maypole, D.....40 South Canal street
- James H. Lawley, R.....651 West Chicago avenue
15. Albert W. Beilfuss, R.....448 Milwaukee avenue
- Herman F. Kruger, D.....405 N. Paulina street
16. John Schermann, R.....151 LaSalle street
- Stanley H. Kunz, D.....685 Noble street
17. William E. Dever, D.....50, 70 LaSalle street
- Lewis D. Sitts, R.....39 West Washington street
18. Michael C. Conlon, D.....381 West Madison street
- John J. Brennan, D.....114 West Madison street
19. James B. Bowler, Ind. D.....460 West Taylor street
- John Powers, D.....79 Macalister place
20. Nicholas R. Finn, D.....813 Reaper block
- John P. Stewart, R.....126 Adams street
21. Charles M. Foell, R.....303 Atwood building
- Francis W. Taylor, R.....247 Monadnock block
22. Michael D. Dougherty, D.....41 Wendell street
- Arthur Josetti, R.....220 East North avenue
23. Mathias J. Jacobs, D.....218 Mohawk street
- Jacob A. Hey, R.....924 North Halsted street
24. August Krumholz, D.....556 Fullerton avenue
- Albert Hahne, R.....781 Clybourn avenue
25. A. D. Williston, R.....1001 Fort Dearborn building
- Winfield P. Dunn, R.....167 Adams street
26. Peter Reinberg, D.....3465 North Robey street
- William F. Lipps, R.....522, 37 Randolph street
27. Hans Blase, D.....3585 Milwaukee avenue
- Henry J. Siewert, R.....1230 Armitage avenue
28. Daniel Herlihy, D.....1528 North Albany avenue
- F. D. Connery, D.....1523 N. Washtenaw avenue
29. John Golombiewski, R.....1819 West 48th street
- John Downey, D.....6043 South Hermitage avenue
30. John J. Bradley, D.....808 Garfield boulevard
- Michael McInerney, D.....4541 Lowe avenue
31. William J. Roberts, R.....5536 S. Halsted street
- Patrick J. O'Connell, D.....522 West 63d street
32. Jos. Badenoch, R.....1106-6 Stock Exchange bldg.
- Albert J. Fisher, R.....131 LaSalle street
33. Ernest Bihl, R.....11938 South Halsted street
- William C. Hunt, R.....1264 94th street
34. Patrick J. Nolan, D.....1970 W. Madison street
- Joseph F. Kohout, D.....619 Chi. Opera House blk.
35. Chas. J. Forsberg, R.....2583 W. Superior street
- Frank L. Race, R.....100 South Central avenue

STANDING COUNCIL COMMITTEES (1907-1908).

Finance—Bennett, Maypole, Williston, Finn, Foreman, Zimmer, Beilfuss, Reinberg, Bihl, O'Connell, Moynihan, Kohout, Scully.
Local Transportation—Foreman; Maypole, Bennett, Zimmer, Young, Dever, Stewart, Finn, Dunn, Bradley, Bihl, Considine, Dougherty.
Judiciary—Dever, Pringle, Kohout, Dixon, Richert, Harding, Reinberg, Foell, Powers, Lipps, Connery, Siewert, Uhler.
License—Dunn, Considine, Pringle, O'Connell, Roberts, Hoffman, Stewart, Nolan, McCoid, Fisher, Kruger, Siewert, Race.
Schools—Zimmer, Dunn, Bowler, Race, Cullerton, Snow, Connery, Lipps, Blase, Sitts, Hurt, Hahne, McInerney.
Gas, Oil and Electric Light—Young, Maypole, Williston, Bradley, Badenoch, Reinberg, Sitts, Dougherty, Snow, Scully, Stewart, O'Connell, Foell.
Streets and Alleys, North Division—Jacobs, Foell, Dougherty, Krumholz, Williston, Reinberg.
Streets and Alleys, South Division—Dixon, Coughlin, Pringle, Richert, McCormick, McCoid, Snow, Derpa, Golombiewski, Badenoch, Bradley, Roberts, Hunt.
Streets and Alleys, West Division—Finn, Flick, Hurt, Hoffman, Uhler, Considine, Maypole, Beilfuss, Schermann, Dever, Conlon, Bowler, Blase, Herlihy, Nolan, Forsberg.
Building Department—Richert, Dixon, Hurt, Hunt, McCormick, Roberts, Brennan, Lipps, Jacobs, Hahne, Herlihy, Fisher, Stewart.
State Legislation—Pringle, Powers, Dixon, Kohout, Foreman, Cullerton, Beilfuss, Finn, Stewart, Jacobs, Young, Considine, Schermann.
Harbors, Wharves and Bridges—Hoffman, Race, Kenna, Hahne, Flick, Lipps, Nolan, Bihl, Blase, Foell, McInerney, Golombiewski, Kunz.
Special Assessment and General Taxation—Hurt, Hunt, Krumholz, Sitts, Bowler, Fisher, McInerney, Uhler, Hahne, McNeal, Schermann, Golombiewski.
Health Department—Herlihy, Roberts, Conlon, Hunt, Flick, Lawley, Krumholz, Hey, Connery, Taylor, Egan, Fulton, Downey.
Fire Department—Fisher, Brennan, Snow, Coughlin, Harding, Hoffman, Hunt, Blase, Forsberg, Kruger, Josetti, McNeal, Burke.
Police Department and Bridewell—Nolan, Race, Cullerton, Moynihan, Flick, Uhler, Conlon, Lawley, Kunz, Hey, Egan, Taylor, Downey.
Water Department—Sitts, Brennan, Bihl, Cullerton, Badenoch, Kohout, Taylor, Powers, Lawley, McInerney, Race, Downey, Kruger.
Civil Service—Uhler, Dougherty, Beilfuss, Kenna, Harding, O'Connell, Forsberg, Connery, Hey, Derpa, Burke, McNeal, Egan.
Elections—Roberts, Coughlin, Schermann, Richert, Lipps, Jacobs, Krumholz, Harding, Derpa, Josetti, Herlihy, Fulton, McNeal.
Rules—Cullerton, Pringle, Zimmer, Bennett, Coughlin, Dixon, Powers, Moynihan, Kenna, Hahne, Scully, McCoid, Derpa.
Street Nomenclature—Derpa, Foreman, Brennan, Golombiewski, Coughlin, Young, Kunz, Josetti, Hey, Fulton, Burke, Lawley, Taylor.
City Hall and Public Buildings—Badenoch, Bennett, Harding, McCormick, Williston, Dever, Young, Scully, Sitts, Kenna, Jacobs, Downey, Siewert.
Printing—McCormick, Moynihan, Bradley, Dunn, Conlon, Fulton, Kruger, Forsberg, Kunz, Josetti, Bowler, Burke, Hey.
SELECT COMMITTEES (1907-1908).
Track Elevation—Lipps, Zimmer, Fisher, Kohout, Moynihan, Roberts, Hahne, Egan, Taylor.
Compensation—Snow, Harding, Pringle, Dever, Reinberg, Hey.
Special Park Commission—(See Parks and Boulevards.)
Meetings—Regular meetings of the council are held every Monday evening at 7:30 o'clock.

Duties—In a general way the duties of the board of aldermen are to enact ordinances for the government of the city, levy and collect taxes, make appropriations, regulate licenses, etc. The matters coming under the jurisdiction of the council are indicated by the names of the committees given above.

CITY CLERK'S OFFICE.

101 and 103 city hall.

City Clerk—John R. McCabe, R.

Chief Clerk to City Clerk—E. J. Padden, D.

Duties—The city clerk keeps the corporate seal and all papers belonging to the city. He attends the meetings of the council and keeps a record of the proceedings. All city licenses are issued through his office.

CITY TREASURER'S OFFICE.

105 city hall.

Hours—10 a. m. to 3 p. m.

City Treasurer—John E. Traeger, D.

Assistant—Harry Hildreth, Jr.

Duties—The treasurer receives all moneys belonging to the corporation, deposits the funds in bank, keeps separate accounts of each fund or appropriation, pays warrants, receives fines and renders monthly accounts of the condition of the treasury to the council.

CITY COMPTROLLER'S OFFICE.

304 city hall.

Comptroller—Walter H. Wilson, R.

Deputy Comptroller—Louis E. Gosselin, D.

Chief Clerk—C. J. O'Connor.

Duties—The comptroller is at the head of the department of finance, of which the treasurer and collector are also members. He is charged with a general supervision over all the officers of the city who take in or pay out city money. He is the fiscal agent of the city and as such has charge of deeds, mortgages, contracts, etc. He audits and settles claims, keeps a record of persons committed to the house of correction, with fines, etc.; keeps books relating to appropriations, makes the annual estimates, signs warrants upon the city treasury, etc.

PAYMASTER'S BUREAU.

312 city hall.

First Assistant and Acting Paymaster—John L. Healy.

Duties—The city paymaster has immediate charge of paying the salaries of city employees, including school teachers and library employees.

CITY COLLECTOR'S OFFICE.

102 city hall.

City Collector—Ernest J. Magerstadt, R.

Deputy City Collector—J. F. McCarthy.

Duties—The city collector executes all special assessments and other warrants, receives money for licenses, pays over to the city treasurer all moneys collected by him, takes receipts therefor and files them with the comptroller.

CORPORATION COUNSEL'S OFFICE.

303 city hall.

Corporation Counsel—Edward J. Brundage, R.

Assistants—Emil C. Wetten, Franklin A. Dennison, William E. Bagby, Clarence M. Boord, John J. Beilman, Robert L. Campbell, Edwin H. Casels, Charles Cruikshank (also attorney for police department), Clyde A. Day, George E. Dierssen, Frank J. Hogan (also attorney for fire department), Edgar R. Hart and W. F. Hapeman (also assistant attorneys for board of local improvements), Howard Hayes, Charles M. Haft, Robert M. Holt, R. R. Jampolis, Edwin D. Keith, George A. Mason (also attorney for board of local improvements), W. K. Otis, William S. Stahl, Nelson Thomassen, Michael F. Sullivan, William D. Barge, Frank L. Childs.

Special Assessment Attorneys—Frank Johnston, Jr., George M. Hayes.

Duties—The corporation counsel superintends and, with the assistance of the prosecuting and city attorneys, conducts all the law business of the city; draws the leases, deeds and other papers connected with the finance department and all

contracts for any of the other departments of the corporation; drafts such ordinances as may be required of him by the city council or its committees and furnishes written legal opinions upon subjects submitted to him by the mayor or the city council or any department of the city government.

CITY ATTORNEY'S OFFICE.

Room 322 First National Bank building.

City Attorney—Frank D. Ayers.

Assistant City Attorney—Alfred O. Erickson.

Assistant Attorney and Chief Investigator—B. W. Sherman.

Trial Attorneys—Robert S. Cook, E. S. Day, D. H. Wansley, Charles Swanson, Ed C. Fitch, Henry J. Frereks, Richard J. Finn, Harry T. Aspern.

Chief Law Clerk—Arthur S. Friedman.

Duties—The city attorney keeps a register of all actions in courts of record, prosecuted or defended, in which the city may be a party, and defends all damage suits against the city. His chief duty is the defense or settlement of personal-injury cases against the corporation. He may be called upon to draft ordinances for the city council or for heads of departments. He is the attorney for the fire pension board.

PROSECUTING ATTORNEY'S OFFICE.

Room 513 Ashland block.

Prosecuting Attorney—George H. White, R.

Chief Assistant—James Donohue.

Law Clerk—William J. Anderson.

Assistants—Robert C. Busse, Frank H. Hills, O. L. Kellar, A. T. Powers, James W. Breen, Sigmond Jonas, D. M. Elliott, Victor Sarner, Henry Seligman, David Revell, Anton Zeman.

HEALTH DEPARTMENT.

2 and 4 city hall.

Commissioner of Health—W. A. Evans, M. D., R.

Assistant Commissioner of Health—Dr. F. W. Reilly.

Secretary—E. R. Pritchard.

Chief Medical Inspector—Dr. Heman Spalding.

Registrar of Vital Statistics—M. O. Heckard, M. D.

Recorder of Deaths—James J. Dillon.

City Physician—L. Blake Baldwin, M. D., R.

Duties—The commissioner of health and his assistants enforce state laws and city ordinances relating to sanitation and cause all nuisances to be promptly abated. They keep records of births and deaths and other vital statistics, investigate all cases of contagious diseases and take all necessary steps to prevent their spread, such as providing for vaccination, disinfection, etc. The city physician attends to all cases in the police stations requiring medical attention.

CITY LABORATORY.

Galbraith building, Franklin and Madison streets.

City Chemist—Hugo Jone.

BUREAU OF SANITARY INSPECTION.

411 city hall.

Chief Sanitary Inspector—Charles B. Ball.

BOARD OF EXAMINERS OF PLUMBERS.

100 city hall.

Master Plumber—O. W. Herrmann.

Journeyman Plumber—Hugh H. Smith.

Secretary—G. L. McConnell.

DEPARTMENT OF PUBLIC WORKS.

222 city hall.

Commissioner—John J. Hanberg, R.

Deputy Commissioner—Paul Redieske, R.

Private Secretary to Commissioner—T. J. Sullivan.

Duties—The commissioner of public works is the head of the department of public works, which embraces in addition the city engineer and the superintendents of streets, street cleaning, water, sewerage and maps. He has charge of all the streets, sidewalks, bridges, docks, public lands and buildings, etc.; collects water rents and taxes, water licenses and permits and sewerage permits and licenses, and makes contracts for public improvements not done by special assessment.

CITY ENGINEER'S OFFICE.

321 city hall.

City Engineer—John Erlerson, C. E.
Chief Clerk—W. J. Koach.

Duties—The city engineer has charge of the construction of bridges, viaducts and waterworks and performs all such services for the commissioner of public works as require the skill and experience of a civil engineer.

BUREAU OF BRIDGES AND HARBOR.

Engineer—Thomas G. Pihlfeldt.
Assistant Engineer—John A. Lennartson.
Harbor Engineer—Col. Richard O'S. Burke.
Harbor Master—Walter Scott.
Vessel Dispatcher—Francis B. Higgle.

BOARD OF STREET-RAILWAY SUPERVISING ENGINEERS.

Borland building, 11th floor.

Chairman and Chief Engineer—Blon J. Arnold.
Representing City—Charles V. Weston.
Representing Railways—Harvey B. Fleming.
Assistant Chief Engineer—George Weston.
Consulting Engineer—Mortimer E. Cooley.

BUREAU OF WATER.

116 city hall.

Superintendent—Alex Harper.
Chief Clerk—John C. Schubert.
Cashier—Otto A. Dreier.
Chief Accountant—Augustus F. Heintze.
Assessor—John J. Harkins.
Chief Clerk Meter Division—John R. Lambin.
Inspector—J. J. Ward.

Duties—The superintendent of water has special charge of the collection of water assessments and rates.

WATER-PIPE EXTENSION.

317 city hall.

Superintendent—H. C. Lucas, R.
Assistant Superintendent—John P. Allen.
Chief Clerk—C. H. Goll.

Duties—The superintendent has special charge of the extension of the city's water main, repairs and maintenance.

BUREAU OF STREETS.

225 city hall.

Superintendent—Michael J. Doherty, D.
Assistant Superintendent—Patrick McCarthy.
Assistant Superintendent Street and Alley Cleaning—Frank W. Solon.

Duties—The superintendent has charge of the improvement and repair of the streets and sidewalks and of street and alley cleaning and the removal of garbage and ashes and obstructions of any kind outside the building line.

BUREAU OF SEWERS.

217 city hall.

Superintendent—William E. Quinn, D.
Chief Clerk—Ed Cullerton, Jr.
Duties—The superintendent has special charge of the construction and repair of all sewers and catch-basins.

BUREAU OF MAPS.

401 city hall.

Superintendent—John D. Riley, D.
Duties—Has special charge of city maps and plats and all matters pertaining to street numbering.

BUREAU OF COMPENSATION.

227 city hall.

Chief Clerk—Henry V. McGurran.

BUREAU OF INFORMATION AND COMPLAINTS.

11 city hall.

Chief Clerk—Harry Porges.

BOARD OF LOCAL IMPROVEMENTS.

208 city hall.

Members—Henry S. Dietrich, R., president; John Minwegen, D., vice-president; Ora E. Chapin, secretary; E. Orris Hart, R., assistant secretary; John F. Finerty.

Superintendent of Special Assessments—Ora E. Chapin.

Chief Clerk Special Assessments—T. Sullivan.

Duties—The board of local improvements is a body designed primarily to reform the method of making special assessments. As the name implies, it has charge of all kinds of local improvements, such as street paving, sewer extensions, sidewalks, etc. The board fixes the special assessments, hears complaints and considers objections to proposed improvements.

TRACK ELEVATION DEPARTMENT.

200 city hall.

Track Elevation Superintendent—Walter J. Raymer, R.

Duties—Frames ordinances for the elevation of steam surface roads in Chicago.

BUILDING DEPARTMENT.

411 city hall.

Commissioner—Joseph Downey, R.

Deputy Commissioner—Robert Knight.

Assistant Deputy—John C. Christensen.

Secretary—James Slattery.

Duties—The building commissioner sees that new buildings are put up in accordance with the city ordinances, that fire escapes are provided wherever needed, that unsafe structures are demolished or repaired, that safe exits are provided in halls, theaters, etc.

DEPARTMENT OF ELECTRICITY.

12, 14 and 16 city hall.

City Electrician—William Carroll, D.

Chief Operator—Frank W. Sweeney.

Superintendent of Construction—Harry Leser.

Chief Clerk—John B. Porter.

Chief Electric Light Inspector—George D. Bayle.

Chief Gas Inspector—William B. Burke, R.

Chief Operating Engineer—Frank B. Flynn.

Duties—The city electrician has charge of the construction, repair and maintenance of the city's electric and gas lights, power plants and the police and fire alarm telegraphs.

BOARD OF EXAMINING ENGINEERS.

500 city hall.

Members—Hugh J. Gleason, president; Frank K. Rittenhouse, vice-president; L. J. Griffin, secretary; J. F. O'Connor, inspector and clerk; C. F. Swingle, Henry McMahon and Daniel Holland, inspectors.

Duties—The members of the board, who are practical engineers familiar with the construction and operation of steam boilers and engines, examine all applicants for licenses for engineers and boiler or water tenders, grant licenses and suspend or revoke the same.

DEPARTMENT OF SUPPLIES.

316 city hall.

Business Agent—William A. Coleman, R.

Duties—The business agent buys all supplies for city departments which involve an expenditure of less than \$500. He has nothing to do with supplies used by contractors employed by the city.

BUREAU OF STATISTICS.

409 city hall.

City Statistician—Hugo S. Grosser.

Assistant Statistician—Fred Rex.

Duties—Has charge of the municipal library and collects and publishes statistics relating to the municipality. "The City of Chicago Statistics" is issued quarterly.

HOUSE OF CORRECTION.

California avenue, near 26th street.

Superintendent—John L. Whitman, R.

Deputy Superintendent—P. J. O'Connell.

House of Correction Inspectors—George Mason,

John J. Sloan, S. Rogers Touhy.

Duties—The superintendent has charge of the house of correction under the supervision and direction of the board of inspectors, enforces order and discipline, receives prisoners and discharges them on order or on expiration of sentence.

POLICE DEPARTMENT.

Headquarters, city hall.

General Superintendent—George M. Shippy, room 208.

Assistant Superintendent—H. F. Schuettler, room 21.

Secretary Police Department—Simon Mayer, room 10.

Private Secretary to Chief of Police—James M. Markham, room 127.

Chief Clerk—Phil McKenna, room 10.

Drill Master—John Bauder, room 208.

Custodian—DeWitt C. Cregler, room 11.

Inspectors—John J. Wheeler, 1st division, Harrison and LaSalle streets; Nicholas Hunt, 2d division, 53d street and Lake avenue; John L. Revere, 3d division, Desplaines street and Waldo place; Peter M. Kelly, 4th division, 233 West Chicago avenue; Anson Backus, 5th division, 240 East Chicago avenue; P. J. Lavin, 6th division, Maxwell and Morgan streets.

Captains—Patrick J. Gibbons, Patrick J. Harding, Edward McCann, John M. Haines, John J. Mahoney, John McWeeney, Stephen K. Healy, Francis P. Barcal, Thomas C. Kane, John Behm, James O. D. Storen, William P. Clancy, James Madden, P. D. O'Brien, Charles C. Dorman, Joseph Kandzia.

Duties—The police department is charged with preserving order, peace and quiet and enforcing the laws and ordinances throughout the city. Police officers have the power to make arrests and to serve warrants. They are required to assist firemen in saving property, in giving alarms of fire and in keeping the streets in the vicinity of burning buildings clear. They are also required to take notice of all obstructions and defects in the streets, nuisances, etc.

FIRE DEPARTMENT.

Headquarters, 18 to 22 city hall.

Fire Marshal—James Horan.

First Assistant Fire Marshal—Charles R. Seyferlich.

Second Assistant Fire Marshal—William J. Burroughs.

Third Assistant Fire Marshal—Thomas O'Connor.

Fourth Assistant Fire Marshal—P. J. Donahoe.

Department Attorney—Frank J. Hogan.

Secretary—William C. Gamble, city hall; hours, 9 a. m. to 5 p. m.

Chief Clerk—Joseph O'Donohue.

Battalion Chiefs—1st, E. J. Buckley; 2d, Frank Conway; 3d, Nicholas Weinand; 4th, Charles N. Heaney; 5th, Enner Anderson; 6th, John Powers; 7th, Eugene Sweeney; 8th, James Heaney; 9th, Benjamin O'Connor; 10th, David J. Mahoney; 11th, George H. McAllister; 12th, Joseph L. Kenyon; 13th, Frederick J. Gabriel; 14th, Michael R. Driscoll; 15th, John Lynch; 16th, John Hannan; 17th, John Fitzgerald.

Superintendent Insurance Patrol—E. T. Shepherd, 176 Monroe street.

Duties—The fire marshal has sole and absolute control over all persons connected with the fire

department and has the custody of the equipment and other property of the department. The fire inspector investigates the causes of fires and keeps a record of the same. The secretary keeps all books and papers of the department and delivers to the city council and other departments the written communications of the fire marshal.

CIVIL-SERVICE COMMISSIONERS.

400 city hall.

Commissioners—Elton Lower, R., president; Zina R. Carter, R.; M. L. McKinley, D.

Secretary and Chief Examiner—Vernon L. Bean.

Attorney—Howard O. Spogle.

Duties—The commissioners classify offices and places in the city service, examine applicants for employment in such offices and places, certify to the heads of departments as required the names of those standing highest on the list of eligibles, investigate charges against employes in the classified service and remove employes for cause. Two weeks' notice by advertisement of the time and place of holding examinations is given.

ELECTION COMMISSIONERS.

City hall, 4th floor, south end.

Commissioners—John C. Cannon, Thomas F. Judge,

Abel A. Bach.

Chief Clerk—Isaac N. Powell.

Attorney—Frank D. Ayers.

Duties—The commissioners fix the election precincts, provide ballot boxes, tally sheets, poll-books and all other blanks and stationery necessary in an election, select judges and clerks of elections, canvass the returns of votes and, in brief, have charge of everything pertaining to the registration of voters and the holding of all regular, special and primary elections.

DEPARTMENT OF BOILER AND SMOKE INSPECTION.

501-503 city hall.

Chief Boiler Inspector—John J. Houlihan, R.

Chief Smoke Inspector—Paul P. Bird, R.

Assistant Smoke Inspector—Robert H. Kuss.

Secretary—R. B. Wilcox.

DEPARTMENT OF WEIGHTS AND MEASURES.

312 city hall.

Inspector of Weights and Measures—John Kjellander, R.

Chief Deputy—William F. Cluett.

FOOD INSPECTION.

215 Madison street.

Chief Inspector—Dr. G. Koehler.

Fish Inspector—Adolph Burmeister, R.

OIL INSPECTOR'S OFFICE.

Room 505, 67 Wabash avenue.

Oil Inspector—Charles W. Andrews, R.

MUNICIPAL LODGING HOUSE.

10 North Union street.

Superintendent—James Mullenbach.

CHICAGO WEATHER.

MONTH.	TEMPERATURE.						PRECIPITATION.				
	Highest degrees.	Date.	Lowest degrees.	Date.	Mean for month. Degrees.	Mean for 35 years. Degrees.	Inches per month.	Average for 35 years.	Clear days.	Partly cloudy days.	Cloudy days.
1906—November.....	64	5	25	24	41.8	39.0	3.08	2.53	4	11	15
December.....	56	14	10	7	32.8	29.2	2.46	2.06	6	8	20
1907—January.....	59	7	—3	26	27.8	23.7	4.21	2.09	6	5	20
February.....	53	13	—2	4	26.4	25.4	1.00	2.25	6	14	8
March.....	80	23	23	3	42.6	35.0	2.94	2.59	3	15	13
April.....	70	24	23	14	39.8	46.0	2.37	2.71	7	8	15
May.....	83	13	34	5	51.6	55.4	3.50	3.50	10	8	12
June.....	91	17	47	1	64.2	64.6	3.62	3.62	12	11	7
July.....	90	21	55	3	73.3	72.4	3.15	3.65	3	19	9
August.....	92	1	54	2	71.2	71.0	4.22	2.96	11	15	5
September.....	92	1	39	25	64.6	64.5	4.49	3.01	7	11	12
October.....	81	2	35	23	52.6	53.1	0.93	2.49	10	10	11

SALARIES OF CITY OFFICIALS AND EMPLOYEES (1907).

Yearly unless otherwise specified.

MAYOR'S OFFICE.

Mayor	\$18,000
Private secretary	3,600
Stenographer	1,500
Messenger	1,500

MUNICIPAL LIBRARY AND BUREAU OF STATISTICS.

City statistician	\$3,000
Assistant	1,200
Statistical clerk	900
Stenographer	900

CITY COUNCIL.

Seventy aldermen, each	\$1,500
Finance com. chairman	3,500
Finance com. secretary	3,000

TRANSPORTATION DEPT.

Attorney	\$10,000
Superintendent	3,000

CITY CLERK.

City clerk	\$5,000
Chief clerk	3,600
Reading clerk	2,500
Clerks, each, \$1,200 to	1,800
Official stenographer	1,600

CITY TREASURER.

City treasurer	\$12,000
Assistant treasurer	5,000
Cashier	3,300
Assistant cashier	2,400
Paymaster	2,000
Chief clerk	2,400
Clerks, each, \$900 to	1,680

LAW DEPARTMENT.

CORPORATION COUNSEL.

Corporation counsel	\$10,000
One assistant	6,000
Two assistants, each	5,000
One assistant	4,500
Three assistants, each	4,000
Two assistants, each	3,600
Three assistants, each	3,000
Two assistants, each	2,500
One assistant	2,100
One assistant	2,000
Two assistants, each	1,800
Two assistants, each	1,500
Fire dept. attorney	2,500
Police dept. attorney	2,500
Secretary corp. counsel	1,800
Clerks, each, \$1,000 to	1,500

BOARD OF LOCAL IMPROVEMENTS.

Attorney	\$5,000
One assistant	4,000
One assistant	2,800
One assistant	2,100
Law clerk	2,000
Court reporter	1,000
Clerks, each, \$900 to	1,800

PROSECUTING ATTORNEY.

Prosecuting attorney	\$3,600
Chief assistant	3,000
Two assistants, each	2,400
Fourteen assistants, each	2,000
One assistant	1,500
One assistant	1,200
Law clerk	1,200
Stenographers, each, \$900 to	999

CITY ATTORNEY.

City attorney	\$6,000
First assistant	3,800
Three trial attorneys, each	3,600
Three trial attorneys, each	2,500
One attorney (claim dept.)	2,400
Chief investigator	1,800
Eight attorneys, each	1,400
Chief clerk	2,100
Docket clerk	1,800
25 investigators, each	1,200
26 investigators, each	1,000
Stenographers, each, \$900 to	1,000

DEPARTMENT OF FINANCE.

COMPTROLLER'S OFFICE.

Comptroller	\$10,000
Chief clerk	3,600
General accountant	3,000
Paying teller	1,800
Bookkeeper	1,500
Stenographer	1,200
Clerks, each, \$799 to	1,200

SPECIAL ASSESSMENT DIVISION.

Chief accountant	\$4,000
Clerks, each, \$999 to	1,399

AUDIT BUREAU.

Auditor and dep. comp.	\$4,000
Assistant accountant	1,800
Real-estate agent	1,800
Clerks, each, \$999 to	1,500

PAYMASTER'S BUREAU.

Paymaster	\$3,600
First asst. paymaster	2,400
3 asst. paymasters, each	1,800
Clerks, each, \$999 to	1,199

CITY COLLECTOR.

City collector	\$6,000
Deputy collector	3,000
Cashier	2,600
Chief clerk, special assessments	1,800
General license clerk	1,400
Bookkeeper	1,400
Bond clerk	1,400
Clerks, each, \$900 to	1,400

CITY HALL.

Chief janitor	\$1,600
Chief engineer	1,500
Clerk complaint bureau	1,500
Two asst. engineers, each	1,100
Elevator operators, each	1,000
Firemen, each	1,000
Coal passers, each	1,000
Janitors, each	900
Janitresses, each	720

ELECTION COMMISSIONERS.

Chief clerk	\$4,000
3 commissioners, each	2,500

CIVIL-SERVICE COMMISSION.

3 commissioners, each	\$3,000
Secretary	3,000
Chief investigator	2,500
Physical examiner	1,800
Other examiners, each, \$900 to	1,500

Attorney for trials.

Attorney for trials	1,500
Stenographer	1,500

DEPARTMENT OF SUPPLIES.

Business agent	\$4,000
Bookkeeper	1,800
Stenographer	1,800
Stockkeeper	1,600
Storehouse clerk	1,500
Stationer	1,300
Clerks, each, \$780 to	1,199

POLICE DEPARTMENT.

Superintendent	\$6,000
Asst. superintendent	4,000
Secretary	2,500
Secretary to superintendent	2,500
Chief clerk	1,800
Six investigators, each	1,000
Drillmaster	1,500
Clerk for secretary	1,500
Investigators, each, \$900 to	1,200
Five inspectors, each	2,800
One captain	2,500
Sixteen corporals, each	2,250
Supt. bureau identification	2,250
66 lieutenants, each	1,800
366 sergeants, each	1,500
Sergeant bureau of records	1,700
5 vehicle inspectors, each	1,200
Feed inspector	1,200

Printer

Finger-print operator	\$1,500
Chief matron	1,200
Forty matrons, each	799
2,078 patrolmen, each	1,200
Other patrolmen, each	1,000

\$720 to 1,000
Beginning Dec. 1, 1907, the following schedule of pay for patrolmen took effect: First year, \$900; second year, \$1,200; third year, \$1,300; fourth year, \$1,300; fifth year and thereafter, \$1,400.

Two photographers, each	\$1,100
Custodian	1,800
Supt. of construction	1,500
113 patrol drivers, each	1,100
113 patrol drivers, each	1,000
Superintendent of horses	2,400
2 asst. supts. of horses, ea.	1,399
Barn foreman	1,200
Two barn foremen, each	1,000
25 hostlers, each	900
3 lieutenants of detectives, each	2,000

Chief clerk of detective bureau	1,800
Stenographer	1,200
Chief operator	1,800
Assistant operator	1,500
148 operators, each	1,000

MUNICIPAL COURTS.

OFFICE OF CHIEF JUSTICE.

Chief justice	\$7,500
27 judges, each	6,000
Chief clerk	4,000
One attorney	4,000
One attorney	3,600
Stenographer	1,320
Librarian	600
Assistant librarian	300
Stenographer	1,200
Assistant clerk	1,800
Auditor	1,800

CLERK'S OFFICE.

Clerk	\$5,000
Attorney	3,000
Chief deputy clerk	2,500
Seven deputy clerks, each	1,800
Other deputy clerks, each	1,500
\$600 to	1,800
Chief file clerk	1,800
Transcript clerk	1,320

BAILIFF'S OFFICE.

Bailiff	\$5,000
Chief deputy bailiff	4,000
Attorney	3,000
Dep. bailiffs, each, \$900 to	1,500

HOUSE OF CORRECTION.

Superintendent	\$3,000
Deputy superintendent	1,800
Asst. dep. superintendent	1,200
Hospital steward	1,200
Chief clerk	1,200

FIRE DEPARTMENT.

Fire marshal	\$6,000
First assistant	4,500
Second assistant	4,000
Third assistant	3,500
Fourth assistant	3,500
Secretary	2,400
Chief clerk	2,200
Assistant secretary	1,800
Storekeeper	1,800
Superintendent of horses	2,400
18 battalion chiefs, each	2,750
139 captains, each	1,815
140 lieutenants, each	1,529
115 engineers, each	1,513
110 asst. engineers, each	1,285
15 stokers, each	1,285
700 firemen, first class, ea.	1,247
150 firemen, 2d class, each	1,155
230 firemen, 3d class, each	1,056

10 pilots, each.....	\$1,430
8 hostlers, each.....	390
Veterinary surgeon.....	2,500
Fire warden.....	1,330

FIRE ALARM TELEGRAPH.**MAIN OFFICE.**

Chief operator.....	\$2,500
Superintendent construction	2,500
3 operators, each.....	1,700
3 assistant operators, each	1,320
1 assistant operator.....	1,320
1 repairer.....	1,200
Chief repair shop.....	2,500

BRANCH OFFICE.

3 operators, each.....	\$2,000
3 assistant operators, each.	1,700

REPAIR SHOP.

Superintendent machinery..	\$1,800
Machinist foreman.....	1,500
Mechanical engineer.....	1,095
1 driver.....	1,247
1 plumber.....	1,500
Clerk.....	900

BUILDING DEPARTMENT.

Building commissioner.....	\$5,000
Deputy commissioner.....	3,600
Secretary.....	2,000
Asst. dep. commissioner.....	2,500
Architectural engineer.....	2,400
4 inspectors, each.....	1,800
1 inspector.....	1,339
Chief elevator inspector.....	1,599
Examiner of plans.....	1,500
Chief permit clerk.....	1,339
Chief elevator clerk.....	1,339
1 clerk.....	1,199
12 clerks, each.....	1,199
Stenographer.....	1,199
39 inspectors, each.....	1,339
5 fire escape inspectors.....	1,339
10 elevator inspectors, each	1,339
Iron inspector.....	1,339

HEALTH DEPARTMENT.**COMMISSIONER'S OFFICE.**

Commissioner.....	\$6,000
Assistant commissioner.....	4,000
Secretary.....	3,000
Assistant secretary.....	2,000
Accountant.....	1,200
Supt. night scav. service..	1,199
Clerks, each.....	997

DIVISION OF CONTAGIOUS DIS-**EASES.**

Chief medical inspector.....	\$3,600
Assistant medical inspector	2,400
Hospital inspector.....	2,000
Other inspectors, each, \$999	
to.....	1,500
Chief of disinfectors.....	1,800
Tester of disinfectants.....	1,200
19 disinfectors, each.....	1,199
Clerks, each.....	900
Chaufeur.....	1,000

BUREAU OF VITAL STATISTICS.

Registrar.....	\$2,500
Assistant registrar.....	2,000
Recorder of deaths.....	2,000
Clerk record of births.....	1,200
4 funeral inspectors, each..	1,200
Clerks, each, \$900 to.....	1,000

ISOLATION HOSPITAL.

Superintendent.....	\$1,000
Resident physician.....	1,800
8 nurses, each.....	800
Engineer.....	1,500
2 assistant engineers, each.	1,200
2 firemen, each.....	900

AMBULANCE SERVICE.

Foreman.....	\$1,200
16 doctors, each.....	1,200
8 drivers, each.....	1,000
Barnman.....	900

PUBLIC BATHS.

10 superintendents, each...	\$1,200
10 assistants and firemen,	
each.....	900
20 helpers, each.....	600
2 attendants, each.....	900

ICE, MILK, MEAT AND FOOD**INSPECTION.**

Fish inspector.....	\$2,000
Meat inspector.....	2,000
5 restaurant inspectors, ea.	1,200
10 milk inspectors, each.....	1,100
Chief dairy inspector.....	1,000
10 dairy inspectors, each.....	1,000
19 food inspectors, each.....	1,000
2 milk testers, each.....	999

BUREAU OF SANITARY INSPECTION.

Chief inspector.....	\$2,500
Assistant chief inspector.....	1,800
Division clerk.....	1,500
25 plumbing inspectors, ea.	1,404
3 rendering plant inps., ea.	1,200
14 tenement inspectors, ea.	1,200
Inspector of plans.....	1,000
Clerks, each.....	900

BOARD OF PLUMBERS' EXAMINERS.

Two examiners, each.....	\$1,500
Secretary.....	1,500

LABORATORY.

Supt. and bacteriologist....	\$2,500
1 assistant bacteriologist....	2,000
1 assistant bacteriologist....	1,600
4 chemists, each.....	1,500
4 chemists, each.....	1,200
Chief clerk.....	1,500
Chemist helper.....	1,000
Clerks, each.....	900
2 laborers, each.....	780

CITY PHYSICIAN.

City physician.....	\$3,000
Assistant city physician....	2,000

DEPARTMENT OF TRACK**ELEVATION.**

Track elevation expert.....	\$5,000
Secretary.....	1,200

DEPARTMENT OF INSPEC-**TION OF STEAM BOILERS****AND STEAM PLANTS.**

Boiler inspector.....	\$3,600
Chief deputy inspector.....	3,000
Chief smoke inspector.....	2,400
Chief clerk.....	1,500
Deputy boiler inspector.....	1,800
8 boiler inspectors, each.....	1,300
8 smoke inspectors, each.....	1,200
Clerks, each, \$900 to.....	1,200

CITY SEALER'S OFFICE.

City sealer.....	\$3,000
Chief deputy sealer.....	2,000
6 deputy sealers, each.....	1,500
7 deputy sealers, each.....	1,100

BOARD OF EXAMINING EN-**GINEERS.**

President.....	\$2,000
Vice-president.....	2,000
Secretary.....	2,000
Chief clerk.....	1,300
3 inspectors, each.....	1,200

DEPARTMENT OF PUBLIC**WORKS.****COMMISSIONER'S OFFICE.**

Commissioner.....	\$10,000
Deputy commissioner.....	3,600
Chief accountant.....	2,250
Private secretary.....	2,100
Contract clerk.....	2,000
Bookkeeper.....	1,500
Voucher and pay-roll clerk.	1,500
3 clerks, each.....	1,200
Messenger.....	780

OFFICE BUREAU OF STREETS.

Superintendent.....	\$5,000
Asst. superintendent.....	3,000
Supt. of street cleaning....	3,340
Clerk for street cleaning....	1,600
Timekeeper.....	1,800
House-moving clerk.....	1,500
Bill clerk.....	1,200
Index clerk.....	1,080
36 ward supts., each.....	2,200
7 street inspectors.....	999
Messenger.....	600

OFFICE BUREAU OF SEWERS.

Superintendent.....	\$2,000
Assistant engineer.....	2,000
Chief mechanical engineer	1,599
Pay-roll and voucher clerk..	1,500
Complaint clerk.....	1,500
Stenographer.....	1,000
Draftsman.....	1,090
Rodman.....	1,080

HOUSE DRAIN DIVISION.

Chief drain inspector.....	\$1,800
Location clerk.....	1,400
Records clerk.....	1,200
Junction setters, each.....	1,500
Permit clerk.....	1,000
Draftsman.....	1,199
30 drain inspectors, each....	1,199

SEWAGE PUMPING STATIONS.

Engineers, each.....	\$1,399
Assistant engineers, each....	1,212
Firemen, each.....	1,080

CLEANING AND REPAIRING SEWERS.

1 foreman.....	\$1,800
3 foremen, each.....	1,630
Foreman bricklayer.....	2,200
Foreman carpenter.....	1,600
Assistant foreman.....	
go-av. yard.....	1,800
Assistant foreman repairing	
sewers.....	1,800

BUREAU OF ENGINEERING.**GENERAL OFFICE.**

Assistant bookkeeper and	
clerk.....	\$1,200
Stenographer.....	1,000
Messenger.....	600

CITY ENGINEER.

City engineer.....	\$6,000
Auditor and bookkeeper.....	1,800
Chief clerk.....	2,400
3 clerks, each.....	1,000
Draftsman.....	1,200
Architectural engineer.....	3,000
1 clerk.....	1,500

BRIDGE AND VIADUCT REPAIRS**AND MAINTENANCE.**

Superintendent.....	\$2,616
Clerk.....	1,800
Shopkeeper.....	1,380
Foreman iron worker.....	1,878
Foreman carpenter.....	1,878
Foreman machinist.....	1,978
Foreman electric railway	
mechanic.....	1,878
Foreman painter.....	1,565
Marine pilot.....	1,020
Marine engineer.....	1,200
Rodman.....	2,100

BRIDGE CONSTRUCTION.

Iron designer in charge.....	\$4,000
Structural iron designer....	3,000
Civil engineer.....	2,100
1 civil engineer.....	1,800
1 civil engineer.....	1,400
Machinist designer.....	1,800
3 iron designers, each.....	1,788
Other designers, each \$1,200	
to.....	1,500
2 draftsman, each.....	1,500
Engineering draftsman.....	1,400
Madmen, each, \$1,000 to.....	1,500
Roson inspector.....	1,560
Structural iron inspector..	1,560

CHICAGO HARBOR.

Harbor engineer.....	\$2,200
Assistant engineer.....	1,150
1 rodman.....	1,080
1 rodman.....	1,090
Harbormaster.....	1,350
Asst. harbormasters, each.....	1,080
Vessel dispatcher.....	1,200
Asst. vessel dispatchers, each.....	1,080
Telephone operators, each.....	800
6 dredging inspectors, each.....	1,200
6 harbor police, each.....	1,080

DIVISION OF ARCHITECTURE.

City architect.....	\$3,600
Chief draftsman.....	2,000
Draftsmen, each, \$1,000 to.....	1,788

BRIDGETENDERS.

For first 6 months under old system.

Adams.....	\$1,350
Archer.....	1,500
Ashland, south fork.....	450
Ashland, west fork.....	1,700
Belmont.....	900
Blackhawk.....	750
Canal.....	1,700
Chicago.....	800
Chittenden.....	300
Clark.....	1,350
Clybourn.....	1,700
Diversey.....	450
Division, East.....	1,700
Division, West.....	1,700
Eighteenth.....	1,700
Erle.....	800
Fuller.....	600
Fullerton.....	1,350
Halsted, North (3 mos.).....	375
Halsted, North (river).....	1,000
Halsted, South.....	1,700
Harrison.....	1,700
Indiana.....	800
Jackson.....	1,350
Kinzie.....	900
Lake.....	1,350
Laurel.....	450
Loomis.....	1,790
Madison.....	1,350
Main.....	1,700
Ninety-Second.....	750
Ninety-Fifth.....	1,700
North avenue.....	900
One Hundred and Sixth.....	450
Polk.....	1,000
Randolph.....	1,700
Riverdale.....	240
Rush.....	1,350
State.....	1,700
Taylor.....	1,700
Twenty-Second.....	1,700
Twelfth.....	1,350
Thirty-Fifth.....	600
Van Buren.....	1,700
Webster.....	600
Weed.....	900
Wells.....	1,350
Western, North.....	1,700
Western, South.....	900

For last six months under civil service. Per month.

Adams, 2 men, each.....	\$100
Archer, 2 men, each.....	100
Archer, 2 men, each.....	75
Ashland, s. fork, 2 men, ea.....	75
Ashland, w. fork, 2 men, ea.....	100
Ashland, w. fork, 2 men, ea.....	75
Belmont, 2 men, each.....	75
Blackhawk, 4 men, each.....	75
Canal, 2 men, each.....	75
Canal, 2 men, each.....	100
Chicago, 4 men, each.....	75
Chittenden, 2 men, each.....	100
Clark, 2 men, each.....	100
Clybourn, 2 men, each.....	100
Clybourn, 2 men, each.....	100
Dearborn, 2 men, each.....	75
Dearborn, 2 men, each.....	75
Diversey, 2 men, each.....	75
Division, East, 2 men, each.....	100

Division, East, 2 men, each.....	\$75
Division, West, 2 men, each.....	100
Division, West, 2 men, each.....	75
Eighteenth, 2 men, each.....	100
Eighteenth, 2 men, each.....	75
Erle, 4 men, each.....	75
Fullerton, 2 men, each.....	75
Halsted, North (canal), 2 men, each.....	100
Halsted, North (canal), 2 men, each.....	75
Halsted, North (river), 2 men, each.....	100
Halsted, North (river), 2 men, each.....	75
Halsted, South, 2 men, ea.....	100
Halsted, South, 2 men, ea.....	100
Harrison, 2 men, each.....	75
Harrison, 2 men, each.....	75
Indiana, 4 men, each.....	75
Jackson, 2 men, each.....	100
Kinzie, 4 men, each.....	75
Lake, 2 men, each.....	100
Laurel, 2 men, each.....	75
Loomis, 2 men, each.....	100
Loomis, 2 men, each.....	75
Madison, 2 men, each.....	100
Main, 2 men, each.....	100
Main, 2 men, each.....	75
Ninety-Second, 4 men, each.....	75
Ninety-Fifth, 2 men, each.....	100
Ninety-Fifth, 2 men, each.....	75
North avenue, 2 men, each.....	100
North avenue, 2 men, each.....	75
106th, 4 men, each.....	75
Randolph, 2 men, each.....	100
Randolph, 2 men, each.....	75
Riverdale, 1 man.....	75
Rush, 2 men, each.....	100
State, 2 men, each.....	100
State, 2 men, each.....	75
Taylor, 2 men, each.....	100
Taylor, 2 men, each.....	75
Twelfth, 2 men, each.....	100
Twenty-Second, 2 men, ea.....	75
Twenty-Second, 2 men, ea.....	75
Thirty-Fifth, 4 men, each.....	100
Van Buren, 2 men, each.....	75
Van Buren, 2 men, each.....	75
Webster, 2 men, each.....	100
Weed, 2 men, each.....	100
Wells, 2 men, each.....	100
Western, North, 2 men, ea.....	100
Western, North, 2 men, ea.....	75
Western, South, 4 men, ea.....	75

BUREAU OF MAPS AND PLATS.

Superintendent.....	\$2,999
Legal description clerk.....	1,500
Draftsmen, each, \$1,080 to.....	1,399

BOARD OF LOCAL IMPROVEMENTS.

4 members of board, each.....	\$4,000
Secretary and member.....	4,000
Chief clerk special assmts.....	3,000
Chief sewer clerks.....	2,400
2 paving clerks, each.....	2,100
2 paving clerks, each.....	1,900
Docket clerk.....	1,800
Index clerk.....	1,800
Condemnation clerk.....	2,000
Chief sidewalk clerk.....	1,900
Estimate clerk.....	1,500
Mail clerk.....	1,500
Street engineering clerk.....	1,500
Other clerks, each, \$900 to.....	1,400
Chief bookkeeper.....	2,400
Assistant bookkeepers, ea.....	1,200
Stenographers, ea., \$1,000 to.....	1,200
Messengers, each, \$900 to.....	1,000
Recording secretary.....	1,700
1 engineer.....	4,200
Chief street engineer.....	3,000
Asst. engineers, ea., \$1,300 to.....	2,200
Edmen, ea.....	1,100
Chaufeurs, each.....	1,000
Paving inspectors, each.....	1,599
Cement tester.....	2,400

Brick tester.....	\$2,400
Chief sidewalk inspector.....	3,000
Asst. chief sidewalk insp.....	1,500
39 sidewalk inspectors, ea.....	1,199
2 draftsmen, each.....	1,199
Chief sewer inspectors, each.....	2,000
Chief sewer pipe inspector.....	1,599
Foreman house drain inspection.....	1,416
Asphalt director.....	2,000
4 asphalt inspectors, each.....	1,500
Asphalt chemist.....	1,900

DEPARTMENT OF ELECTRICITY.

Chief electrician.....	\$5,000
Chief gas inspector.....	3,000
Chief engineer.....	1,800
Clerks, each, \$900 to.....	1,800
Inspectors, each.....	1,200

OIL INSPECTOR.*

Chief oil inspector.....	
Chief deputy.....	\$1,800
Deputies, each, \$900 to.....	960
*The salaries and expenses of the chief and deputy oil inspectors are now paid from the fees of the office, the chief inspector retaining the residue.	

PUBLIC LIBRARY.

Librarian.....	\$5,500
Secretary.....	3,750
Assistant librarian.....	2,600
Chief engineer.....	2,300
Supts., each, \$1,000 to.....	1,900
Clerks, each, \$400 to.....	900
Pages, each, \$300 to.....	600

WATER DEPARTMENT.

WATER-PIPE EXTENSION.

Superintendent.....	\$3,800
Assistant superintendent.....	2,100
Engineer.....	2,088
Clerks, each, \$900 to.....	1,800
Stenographer.....	1,000
Draftsmen, each, \$1,080 to.....	1,399
Plumbing inspector.....	1,500
Timekeepers, each.....	1,200
Watchmen, each.....	900
Foremen, per mo., \$112.50 to.....	125

CITY PIPE YARDS.

Superintendent.....	\$1,800
4 foremen, each.....	1,200
8 watchmen, each.....	900
Carpenter foreman.....	1,565
Clerk.....	1,000

WATER CRIBS.

5 cribkeepers, each.....	\$1,199
5 asst. cribkeepers, each.....	1,000
Diver.....	2,400

TESTING DIVISION.

Chief tester.....	\$3,000
1 assistant tester.....	1,800
2 assistant testers, each.....	1,500
Rodman.....	1,200

METER MECHANICAL DIVISION.

Foreman.....	\$2,000
Clerk at shops.....	1,200
Meter setters, per day.....	4.00
Plumbers, per day.....	4.50
Laborers, per day.....	2.50
Expressmen, per day.....	3.50

PUMPING STATIONS (WATER).

Chief engineer in charge.....	\$3,000
8 chief engineers, each.....	2,500
28 engineers, each.....	2,000
Other eng'rs, ea., \$1,200 to.....	1,320
12 boiler washers, each.....	1,080
100 oilers, each.....	1,080
Firemen, each.....	1,080
Coal passers, each.....	1,000

FULLERTON AVENUE PUMPING STATION.

Chief engineer.....	\$1,599
Assistant engineers, each.....	1,212

Firemen and others, each..	\$1,080
BUREAU OF WATER.	
COLLECTION DIVISION.	
Superintendent	\$4,500
Chief clerk.....	2,600
Cashier.....	2,600
Assistant cashier.....	2,000
Chief accountant.....	1,800
Registrar.....	1,500
Chief night clerk.....	1,500
Clerks, each, \$1.199 to.....	1,500

ASSESSORS' DIVISION.	
Assessor.....	\$3,500
Assistant assessor.....	1,500
4 assistant assessors, each.....	1,199
1 clerk.....	1,500
Custodians, each.....	1,199
1 clerk.....	1,199
INSPECTION DIVISION.	
Chief inspector.....	\$2,500
Clerk.....	1,199
40 inspectors, each.....	1,199

METER-RATE DIVISION.	
Chief clerk.....	\$2,500
Assistant chief clerk.....	1,500
Chief rate taker.....	1,850
14 rate takers, each.....	1,199
Voucher clerk.....	1,500
14 clerks, each.....	1,199
Expert testers, each.....	1,080
Mail clerk.....	1,080
SHUT-OFF DIVISION.	
Superintendent.....	\$2,000
Shut-off men, each.....	900

CHICAGO PARK FINANCES (1906)**SOUTH PARKS.**

CASH RECEIPTS.	
Balance Dec. 1, 1905.....	\$1,405,478.05
Park completion bonds.....	1,000,000.00
Premium on bonds.....	125.00
Tax warrants.....	1,625,454.37
Deposits on permits.....	9,990.74
Interest on deposits.....	26,343.95
Miscellaneous.....	143,632.70
Total.....	4,211,024.81

CASH DISBURSEMENTS.	
Audited vouchers.....	2,463,862.03
Balance Nov. 30, 1906.....	1,747,162.78
Total.....	4,211,024.81

REVENUES.	
Tax warrants.....	1,625,454.37
Premium on bonds.....	125.00
Interest and discounts.....	28,011.99
Accrued bond interest.....	3,222.20
Refectories.....	88,953.87
Ice-cream factory.....	23,307.79
Sports.....	549.35
Launches.....	8,774.10
Boats.....	16,948.95
Nurseries.....	15,294.90
Laundry.....	17,711.13
Stores adjustment.....	833.81
Fire loss (garage).....	572.24
Unclaimed wages.....	502.53
Total.....	1,830,262.23

EXPENDITURES.	
Maintenance.....	828,191.02
Field Columbian museum.....	15,000.00
Art institute.....	68,092.14
Interest on bonds.....	231,465.00
Refectories.....	108,771.63
Ice-cream factory.....	22,743.79
Launches.....	18,567.73
Boats.....	14,014.57
Nurseries.....	7,575.46
Laundry.....	7,483.86
Fire losses.....	3,434.12
Machinery adjustment.....	16,130.47
Miscellaneous.....	190.47
Balance.....	488,601.97
Total.....	1,830,262.23
Bonded debt Feb. 1, 1907.....	6,450,000.00
Total assets Nov. 30, 1906.....	20,098,639.94

LINCOLN PARK.**SUMMARY OF GENERAL FUND.**

Receipts.	
Balance from 1905.....	\$28,780.06
Tax levy of 1905 (net).....	460,726.53
Boat receipts (net).....	7,001.29
Rents and concessions.....	10,219.85
Permit fees.....	240.00
Sand sales.....	183.90
Interest donation.....	1,782.83
From old mill.....	1,089.64
Accounts payable.....	75.00
Special assessment refund.....	3,904.87
Total.....	514,002.62
Expenditures.	
Park-extension sinking fund.....	50,000.00
Park-extension bond interest.....	40,000.00

Old shore protection sinking fund.....	\$25,000.00
Old shore protection bond interest.....	25,000.00
Academy of Sciences, by contract.....	7,254.76
Total fixed charges.....	147,254.76
Park maintenance.....	215,005.84
Repairs.....	9,676.38
Boulevard maintenance.....	10,096.48
Sundry improvements.....	83,649.47
Reserve for improvements.....	48,000.00
Total.....	513,682.93
Excess of income over expenditures.....	319.69

BALANCE SHEET, DEC. 31, 1906.

Assets.	
Property.....	852,820.97
Expenses to be met by future assmts.....	385.10
Sheridan road improvement fund.....	28,952.69
Accounts receivable.....	33,183.65
Insurance (unexhausted premiums).....	2,226.32
Old shore protection bonds.....	48,000.00
Cash in bank.....	1,120,009.81
Cash on hand.....	391.46
Total.....	2,085,970.00
Liabilities.	
Bonds issued.....	1,500,000.00
Special assessment bonds.....	28,952.69
Bond interest and premium.....	84,715.07
Deferred charges.....	28,483.33
New shore protection special fund.....	3,069.64
Deposits to be returned.....	936.00
Maintenance funds.....	2,055.23
Unclaimed assessment rebates.....	69.53
Ohio street extension, unexpended bal.....	18,887.45
Accounts payable.....	6,747.31
Suspense account.....	5,954.00
Sinking funds.....	357,780.06
Reserve accounts.....	48,000.00
Balance income account.....	319.69
Total.....	2,085,970.00

WEST PARKS.

RECEIPTS.	
Balance Jan. 1, 1906.....	\$59,337.69
Tax-levy collections.....	711,675.91
Tax-levy warrants.....	100,000.00
Interest on deposits.....	7,277.81
Miscellaneous.....	18,028.03
Voucher returned.....	641.00
Paraster refund.....	2,090.51
Contingent-fund loan repaid.....	1,000.00
Receiver Bank of Illinois.....	83,521.20
Improvement bonds of 1906.....	1,000,000.00
Small park bonds, 1906.....	500,000.00
Premium on bonds.....	115.00
Coupons on bonds.....	18,711.67
Washington boulevard assessment.....	548.16
Douglas park assessment.....	95,869.77
Transfer of funds.....	37,313.30
Total.....	2,641,120.05

DISBURSEMENTS.	
Maintenance.....	463,932.80
Improvement.....	339,711.91
Miscellaneous.....	823,072.94
Total.....	1,626,716.75
Balance Dec. 31, 1906.....	1,014,403.30
Bonded debt Jan. 1, 1908.....	3,560,000.00

CHICAGO BOARD OF EDUCATION.

Offices on the sixth, seventh and eighth floors of the Tribune building.

President—Otto C. Schneider.

Vice-President—Rev. B. A. White.

Secretary—Lewis E. Larson.

Members—Otto C. Schneider, R. A. White, John R. Morron, Frank C. Waller, Theodore W. Robinson, Chester M. Dawes, Alfred R. Urion, Adolph E. Gartz, Oscar E. Greifenhagen, P. Shelly O'Ryan, Daniel L. Cameron, Severt T. Gunderson, Dr. Alexander L. Blackwood, George B. Limbert, George T. Trumbull, Dr. Alfred D. Kohn, Mrs. Emmons Blaine, Miss Jane Addams, Dr. John Guerin, Modie J. Spiegel.

School Management Committee—John R. Morron, chairman; Messrs. Dawes, Cameron, Miss Addams, Mrs. Blaine, Dr. White, Messrs. O'Ryan, Kohn, Blackwood and Robinson. Member ex officio—President of board.

Buildings and Grounds Committee—Frank C. Waller, chairman; Messrs. Spiegel, Gunderson, Limbert, Trumbull, Urion, Greifenhagen, Gartz and Guerin. Member ex officio—President of board.

Finance Committee—Theodore W. Robinson, chairman; Messrs. Morron, Waller and Dawes. Member ex officio—President of board.

Committee on Rules—Chester M. Dawes, chairman; Messrs. Robinson and Morron.

Meetings of Board—On alternate Wednesday evenings.

SUPERINTENDENTS.

Superintendent—Edwin G. Cooley.

Assistant Superintendents—William M. Roberts and Charles P. Megan.

Superintendent of Compulsory Education—W. L. Bodine.

Superintendent of Parental School—Rufus M. Hitch.

DISTRICT SUPERINTENDENTS.

1. William C. Dodge. | 3. Ella C. Sullivan.

2. Charles D. Lowry.

SUPERVISORS.

Physical Culture—Henry Suder.
Manual Training and Household Arts—Robert M. Smith.

Schools for Blind—John B. Curtis.

OFFICE HOURS.

General offices open from 9 a. m. to 5 p. m.; Saturday to 12 m.

Business manager, 4 p. m. to 5 p. m.

Superintendent, Tuesday, Thursday, 3 to 5; Saturday, 9 to 12.

District superintendents, Saturdays, 9 a. m. to 12 m., and 4 p. m. to 5 p. m. on stated days.

SCHOOLS OF CHICAGO.

With the location and principal of each.

Chicago Normal School—68th street and Stewart avenue; Ella F. Young.

Normal Practice School—68th street and Stewart avenue; Morgan G. Hodge.

Harrison Practice School—23d place and Wentworth avenue; William C. Payne.

Chicago Parental School—North St. Louis and Berwyn avenues; Rufus M. Hitch.

HIGH SCHOOLS.

Austin—Frank street and Walnut avenue; George H. Rockwood.

Beverly—88th street and Manistee avenue (site).

Calumet—Normal avenue, near 81st street; Avon S. Hall.

Curtis, George W. (high school department)—Stanwood avenue, near State street; Thomas C. Hill.

Englewood—Stewart avenue and 62d street; James E. Armstrong.

Hoyne, Thomas, Manual Training High—Cass and Illinois streets; William J. Bogan.

Hyde Park—56th street and Kimbark avenue; Hiram B. Loomis.

Jefferson—West Wilson and North 46th avenues; Charles A. Cook.

Lake—Union avenue and West 47th place; Edward F. Stearns.

Lake View—Ashland avenue and Irving Park boulevard; Benjamin F. Buck.

Marshall, John—Adams street, near Kedzie avenue; Louis J. Block.

McKinley, William—Adams street and Hoyne avenue; George M. Clayberg.

Medill—14th place, near Throop street; Edward C. Rosseter.

Phillips, Wendell—39th street and Prairie avenue; Spencer R. Smith.

Richard T. Crane Manual Training—Oakley boulevard and Van Buren street; Albert R. Robinson.

South Chicago—93d street and Houston avenue; Charles I. Parker.

Tuley—North Claremont and Potomac avenues; Franklin P. Fisk.

Waller, Robert A.—Orchard and Center streets; Oliver S. Westcott.

ELEMENTARY SCHOOLS.

Adams, J. Q.—Townsend, between Chicago avenue and Locust street; Inger M. Schjoldager.

Agassiz—Diversey boulevard and Seminary avenue; Lena E. Troendle.

Alcott—Wrightwood avenue and Orchard street; Eugene C. Webster.

Altgeld—71st and Loomis streets; James W. Brooks.

Andersen—Lincoln and Division streets; Francis McKay.

Armour, P. D.—33d place and Auburn avenue; Minnie R. Cowan.

Arnold—Burling and Center streets; John E. Adams.

Auburn Park—Normal avenue, near 81st street; Avon S. Hall.

Audubon—Cornella and Hoyne avenues; Austin C. Rishel.

Austin Grammar—Frank street and Walnut avenue; George H. Rockwood.

Avondale—North Sawyer avenue and Wellington street; John H. Stehman.

Bancroft—Maplewood avenue, near North avenue; Carrie F. Patterson.

Barnard, Alice L.—Charles and 104th streets; Elizabeth H. Sutherland.

Bass, Perkins—66th and May streets; Fulton B. Ormsby.

Beale—Sangamon and 61st streets; John W. May.

Beaubien—North 52d and Winnemac avenues; Sarah J. O'Keefe.

Beidler, Jacob—Walnut street and Kedzie avenue; Fred E. Smith.

Belding, Hiram H.—North 42d court and West Culmum avenue; Delos Buzzell.

Bismarck—Armitage and North Central Park avenues; Samuel R. Meck.

Blaine—Grace street and Janssen avenue; Mary J. Zollman.

Bradwell, Myra—Sherman avenue, near 77th street; Georgia A. Seaman.

Brainard—Washburne avenue and Leavitt street; Mina P. Scheurer.

Brenan, Thomas—Lime street, near Archer avenue; Mary A. Forkin.

Brentano—North Fairfield avenue, near Diversey avenue; Washington D. Smyser.

Brown—Warren avenue and Wood street; Matilda M. Niehaus.

Brownell—Perry avenue, near 65th street; Alma M. Willard.

Bryant—41st court, near 14th street; Ida Mighell.

Burke, Edmund—Prairie avenue and 52d street; Arthur O. Rape.

Burley, Augustus H.—Barry avenue, near Ashland avenue; Cephas H. Leach.

Burns, Robert—Central Park avenue and 25th street; Robert Nightingale.

- Burnside, Ambrose E.—91st place and Langley avenue; Frank W. Reider.
- Burr—Ashland and Wabansia avenues; Frank L. Morse.
- Burroughs—36th street and Washtenaw avenue; George D. Plant.
- Byford, William H., Austin—Iowa street and Central avenue; Novella M. Close.
- Calhoun—Jackson boulevard and Francisco avenue; Luella V. Little.
- Cameron, D. R.—Monticello and Potomac avenues; Herbert L. Merrill.
- Carpenter—Center avenue and Huron street; Volney Underhill.
- Carter—Wabash avenue and 61st street; Abbey E. Lane.
- Chalmers, Thomas—12th street and Fairfield avenue; J. Katherine Cutler.
- Chase—Cornelia court and Point place; A. Esther Butts.
- Chicago Lawn—62d street and Hamlin avenue; Helen Blanchard.
- Clarke—Ashland avenue and West 13th street; Henry G. Clark.
- Clay, Henry—133d street and Superior avenue; Jonette J. Pratt.
- Colman—Dearborn street, near 47th; P. Francis Haley.
- Columbus—Angusta street, between Hoyne avenue and Leavitt street; Kate A. Reedy.
- Conley, John C.—Leavitt street and Belle Plaine avenue; Cora E. Lewis.
- Cooper—West 19th street, near Ashland avenue; Ida A. Shaver.
- Copernicus—Throop and 60th streets; Cora Carver.
- Cornell—Drexel avenue, near 75th street; Flora J. Joslyn.
- Crerar, John—Campbell avenue, between Taylor and Fillmore streets; Charles S. Peters.
- Curtis, George W.—Stanwood avenue, near State street; Thomas C. Hill.
- Dante—Desplaines, Ewing and Forquer streets; Harriet P. Hayward.
- Darwin, Charles P.—Edgewood avenue and Catalpa court—Eustis E. Cole.
- Deis, Nathan Smith—Sacramento avenue and 30th street; Jaroslav J. Zmrhal.
- Dewey, George—54th street and Union avenue; Edward McLoughlin.
- Doollittle, James R., Jr.—35th street, near Cottage Grove avenue; Orville T. Bright.
- Dore—Harrison street, near Halsted; Fred J. Watson.
- Douglas—32d street and Forest avenue; Lucia Johnston.
- Drake, John B.—Calumet avenue, between 26th and 28th streets; Grace Reed.
- Drummond—Clybourn place and North Lincoln street; Helen R. Ryan.
- Earle, Charles W.—61st street and Hermitage avenue; Ira C. Baker.
- Emerson—Walnut and Paulina streets; Catherine A. Tibbetts.
- Emmet, Robert, Austin—Corner Madison street and Pine avenue; Harriet P. Davis.
- Erierson, John—West Harrison street, near Sacramento avenue; Andrew J. Wood.
- Everett—Irving avenue and 34th street; Daniel A. White.
- Fallon—Wallace and 42d streets; James E. McDade.
- Farragut—Spaulding avenue and 23d street; Henry C. Cox.
- Farren—Wabash avenue, near 51st street; Gertrude E. English.
- Felsenthal, Herman—Calumet avenue and 41st street; Walter J. Harrower.
- Field, Eugene—Greenleaf and North Ashland avenues; D. Grant Hays.
- Fiske, John—62d street and Ingleside avenue; Elizabeth V. Port.
- Forrestville—45th street and St. Lawrence avenue; Florence Holbrook.
- Foster—Union and O'Brien streets; Mary B. Catlain.
- Franklin—Goethe street, near Wells—Mary J. W. Boughan.
- Froebel—21st and Robey streets; Ellen K. Baker.
- Fuller, Melville W.—42d street and St. Lawrence avenue; Clara J. Breese.
- Fulton—Hermitage avenue and 53d street; Clara H. McFarlin.
- Gallistel—104th street and Ewing avenue; James H. Henry.
- Garfield—Johnson street and 14th place; James E. Welsh.
- Gladstone—Robey street and Washburne avenue; Daniel A. Tear.
- Goethe—Rockwell street, near Fullerton avenue; Charles S. Bartholf.
- Goldsmith, Oliver—210 Maxwell street; Charles J. Lunack.
- Goodrich—Taylor and Sangamon streets; Carolyn G. Adams.
- Goudy, W. C.—North Foster and Winthrop avenues; Harriet A. Eckhardt.
- Graham—45th street and Union avenue; William E. Watt.
- Grant—Wilcox avenue, near Western avenue; Sarah A. Kirkley.
- Greeley, Horace—Grace street and Sheffield avenue; Elizabeth A. McGillen.
- Greene, Nathanael—Paulina and 36th streets; Ida M. Cook.
- Gresham—85th and Green streets; Robert H. Rennie.
- Hamilton—Cornelia street and North Marshfield avenue; Elizabeth W. Murphy.
- Hamlin—John H.—48th and Bishop streets; Susie L. Cowan.
- Hammond—21st place, near California avenue; Mary E. Tobin.
- Hancock—Princeton avenue and Swan street; Patrick Chamberlaine.
- Hartigan—Armour avenue, near Root street; Mary A. McNarney.
- Harvard—Harvard avenue, between 74th and 75th streets; Mary S. L. Hartigan.
- Haven—Wabash avenue and 15th street; George C. Bannan.
- Hawthorne—School street and Seminary avenue; George W. Davis.
- Hayes—Leavitt and Fulton streets; Simeon V. Robbins.
- Hayt—Granville avenue and Perry street; Elmer L. Klitzing.
- Headley—Lewis street and Garfield avenue; Luman Hewes.
- Healey—Wallace street, near 31st; Edward J. Tobin.
- Hedges—48th street and Winchester avenue; Marcella R. Hanlon.
- Hendricks—43d street and Tracy avenue; Florence U. Colt.
- Henry, Patrick—West Cullom and Eberly avenues; Mary E. C. Lyons.
- Holden—Loomis and 31st streets; J. D. Shoop.
- Holmes—55th and Morgan streets; James W. McGinnis.
- Howe, Julia Ward, Austin—Laurel avenue and Superior street; Mary E. Vance.
- Howland, George—Spaulding avenue and 16th street; Amelia D. Hookway.
- Irving—Lexington and Leavitt streets; John W. Troeger.
- Irving Park—2338 North 41st court; A. R. Sabin.
- Jackson, Andrew—Sholto and Better streets; William Dodge.
- Jahn—North Lincoln street and Belmont avenue.
- Jefferson—Elbert avenue and Laflin street; Catharine M. Delanty.
- Jenner, Edward—Oak street and Milton avenue; Frederick J. Lane.
- Jrka, Frank J.—17th and Laflin streets; Mary E. Rodgers.
- Jones—Plymouth court and Harrison street; Dora W. Zollman.
- Jungman—Nutt and West 18th streets; Sarah A. Fleming.
- Keith—Dearborn and 34th streets; Edward Wildeman.
- Kenwood—Lake avenue and 50th street; Alice E. Sollitt.
- Kershaw—Union avenue, near 64th street; William Radebaugh.
- Key, Francis Scott, Austin—Ohio street and Park avenue; Eleanor M. Dunn.
- King—Harrison street, near Western avenue; Ellen J. Hardick.

- Kinzle—Ohio street and LaSalle avenue; Azile B. Reynolds.
- Knickerbocker—Clifton and Belden avenues; Edith Huguenin.
- Komensky—Throop and 20th streets; Clara H. Maloney.
- Kosciusko—Division and Cleaver streets; Harriet P. Johnston.
- Kozminski, Charles—54th street and Ingleside avenue; Leslie Lewis.
- Lafayette—Washtenaw avenue and Augusta street; Mary I. Purer.
- Lake—Union avenue and 47th place; Edward F. Stearns.
- Langland—Cortland street, near Leavitt; Effie M. Christensen.
- LaSalle—Hammond and Eugenie streets; Homer Bevans.
- Lawson, Victor F.—Homan avenue and 13th street; Mary E. Vaughan.
- Lewis-Champlin—62d street and Princeton avenue; Henry S. Crane.
- Libby—53d and Loomis streets; M. Elizabeth Farson.
- Lincoln—Larrabee street and Kemper place; Albert L. Stevenson.
- Linne—Sacramento avenue and School street; Lewis W. Colwell.
- Lloyd—Grand and North 55th avenues; Jacob H. Hauch.
- Logan—Oakley avenue and Bremen street; James B. Farnsworth.
- Longfellow—35th street, near Lincoln; Mary E. Gilbert.
- Lowell—North Spaulding avenue and Hirsch street; John H. Stube.
- Madison, James—Madison avenue, near 75th street; Sarah A. Milner.
- Manierre—Hudson avenue, near Blackhawk street; Waldo Dennis.
- Mann, Horace—37th street and Princeton avenue; Susan E. Colver.
- Marquette—Harrison and Wood streets; Charles W. Minard.
- Marsh, J. L.—101st street and Escanaba avenue; Elliott A. Hamilton.
- Marshall, John—Adams street, near Kedzie avenue; Louis J. Block.
- Mary, Horatio N.—South 50th avenue and West Congress street; Henry F. Kling.
- Mayfair—North 44th and Lawrence avenues; Weston S. Dodge.
- Medill—14th place, near Throop street; Edward C. Rosseter.
- Mitchell, Ellen F.—North Oakley avenue and Ohio street; Chester C. Dodge.
- Monroe, James—Schubert and Monticello avenues; John A. Wadnams.
- Montefiore—Sagamong street and Grand avenue; G. Ovedia Jacobs.
- Moos, Bernhard—California and Wabansia avenues; Harry T. Bazer.
- Morris—Barry avenue and Bissell street; Clarence O. Scudder.
- Morse, S. B.—Sawyer avenue and Ohio street; George L. Voorhees.
- Moseley—Michigan avenue and 24th street; Mack M. Lane.
- Motley—North Ada street, near West Chicago avenue; G. Charles Griffiths.
- Mulligan—Sheffield avenue, near Willow street; Hanna Schiff.
- McAllister—36th and Gage streets; Helen J. Walsh.
- McClellan—Wallace and 35th streets; Alfonso E. MacDonald.
- McCormick, Cyrus H.—Sawyer avenue and 27th street; William H. Chamberlain.
- McCosh—Champlain avenue, near 66th street; Mary D. Olson.
- McLaren, John—York and Ladin streets; John H. Loomis.
- McPherson—Lincoln street, near Lawrence avenue; Adelaide E. Jordan.
- Nash, Henry H.—North 49th avenue and West Erie street; Margaret S. Gill.
- Nettelhorst, Louis—Evanston and Aldine avenues; Robert L. Hughes.
- Newberry—Willow and Orchard streets; Carolyn W. Straghan.
- Nixon, Wm. Penn—Dickens and North 42d avenues; Charles H. Ostrander.
- Oakland—40th street and Cottage Grove avenue; Louise M. Ripple.
- Oglesby, Richard—Emerald avenue and 79th street; Daniel J. Reedy.
- Ogden—Chestnut and North State streets; Esther Morgan.
- Otis, James—Armour street, near Ohio; G. A. Oslinga.
- Parkman—51st street and Princeton avenue; John B. McGinty.
- Park Manor—71st street and Rhodes avenue, Genevieve Melody.
- Parkside—70th street and Selpp avenue; George B. Masslich.
- Peabody—Augusta and Noble streets; Mary H. Smyth.
- Penn, William—Hamlin avenue and 16th street; Bertha Benson.
- Pickard—21st place and Oakley avenue; Mary J. O'Byrne.
- Plamondon, Ambrose—15th place and Washtenaw avenue; William J. K. Bowen.
- Poe, Edgar Allan—106th and Fulton streets; Abigail M. Hunt.
- Prosscott—Wrightwood and Marshfield avenues; Margaret S. Elitch.
- Pulaski—Leavitt street, between Lubeck and Coblenz streets; Anna C. Goggin.
- Pullman—Pullman avenue and 113th street; Daniel R. Martin.
- Raster, Hermann—Wood and 70th streets; David L. Murray.
- Ravenswood—Paulina street and Montrose avenue; Josiah F. Kletzing.
- Ray—57th street and Monroe avenue; William M. Lawrence.
- Raymond—Wabash avenue and 36th place; John L. Lewis.
- Revere, Paul—Ellis avenue and 72d street; Edmund B. Smith.
- Rogers—West 12th street, near Throop; Alice A. Hogan.
- Ryerson—Lawndale avenue and Huron street; John T. Ray.
- Scammon—Morgan and Monroe streets; Margaret C. Adams.
- Scanlan—Perry avenue, near 117th street; Alfred Harvey.
- Schiller—Vedder and Halsted streets; Luella Heinrich.
- Schley, Winfield Scott—North Oakley avenue, near Potomac avenue; Minna S. Heuermann.
- Schneider, George—Hoyne avenue, near Wellington street; Elizabeth A. Fisk.
- Scott, Walter—64th street and Washington avenue; John W. Akers.
- Seward—46th street and Hermitage avenue; Benjamin F. Hill.
- Sexton, James A.—Wells and Wendell streets; Etta Q. Gee.
- Shakespeare, William—Greenwood avenue and 46th street; Walter H. Comstock.
- Sheldon—State and Elm streets; Abigail A. Cannon Ellings.
- Sheridan, Mark—27th and Wallace streets; John A. Johnson.
- Sheridan, Phil—90th street and Escanaba avenue; Edward L. C. Morse.
- Sherman—Morgan street and 51st place; Levi T. Regan.
- Sherwood—57th street and Princeton avenue; William J. Black.
- Shields—43d and Rockwell streets; Walter R. Hatfield.
- Skinner—Jackson boulevard and Aberdeen street; Fanny E. Oliver.
- Smyth, John M.—13th street, near Blue Island avenue; William R. Hornbaker.
- Spalding—Park avenue, between Ashland avenue and Paulina street; Charles C. Krauskopf.
- Spencer, Herbert—Park and 50th avenues; Esther J. W. Barker.
- Spry, John—Marshall boulevard and West 24th street; Henry S. Tibbits.
- Stanley, Henry M.—Huron and Franklin streets; Martha M. Ruggles.
- Stewart—Kenmore avenue, between Wilson and Sunnyside avenues; Archibald O. Coddington.

Stowe, Harriet Beecher—Wabansia avenue and Ballou street; Frank A. Larch.
 Sullivan, William K.—83d street and Houston avenue; Ada L. Bannerman.
 Sumner—43d avenue and Harrison street; Orris J. Milliken.
 Swing, David—String street, between 16th and 17th; William J. Fraser.
 Talcott—Ohio and Lincoln streets; Ambrose B. Wight.
 Taylor—Avenue J, near 100th street; Belle A. Murphy.
 Tennyson—California avenue and Fulton street; Mary F. Willard.
 Thomas, George H.—Belden avenue and High street; Henry D. Hatch.
 Thorp, J. N.—89th street and Superior avenue; Ida M. Pahlman.
 Thorp, Ole N.—Winona street, between 18th and 19th; Minnie M. Arnold.
 Throop—Throop street, near 18th; Mary W. O'Keefe.
 Tilden—Lake and Elizabeth streets; Harriet N. Winchell.
 Tilton—West Lake street and 44th avenue; Bertha S. Armbruster.
 Van Vliissingen—108th place, near Wentworth avenue; George A. Brennan.
 Von Humboldt—Rockwell and Hirsch streets; William J. Bartholf.

Wadsworth, James—Lexington avenue, near 64th street; Isabel Burke.
 Walsh—20th and Johnson streets; Samuel B. Allison.
 Ward—Shields avenue and 27th street; Augustus R. Dillon.
 Warren, Joseph—93d street and Jackson Park avenue; Henriette T. Treadwell.
 Washburne—West 14th street, near Union; Charles W. Thompson.
 Washington—Morgan street, near Ohio; Peter A. Mortenson.
 Webster—Wentworth avenue and 33d street; Frederick M. Sisson.
 Wells—Ashland avenue and Cornelia street; Lincoln P. Goodhue.
 Wentworth, D. S.—70th and Sangamon streets; William H. Campbell.
 West Pullman—120th street and Parnell avenue; Jennie L. Price.
 Whitney, Eli—28th street and 40th court; Ella R. Coles.
 Whittier—Lincoln and 23d streets; Mary Greene.
 Wicker Park—Evergreen avenue, near Robey street; Kate S. Kellogg.
 Willard, Frances E.—49th street and St. Lawrence avenue; William M. Giffin.
 Worthly, John—California avenue and 26th street; Frank W. Stahl.
 Yale—70th street and Yale avenue; Wm. Schoch.
 Yates, Richard—Cortland and Humboldt streets; Blanca R. Daigler.

BOARD OF EDUCATION SCHEDULE OF SALARIES.

Superintendent, \$10,000 a year.
 District superintendents, \$3,500 each the first two years; after that \$4,000 a year.
 Supervisors: Physical culture, \$3,000; manual training, \$3,000.
 Teachers of music and drawing, \$1,600.
 High school principals: First group, \$2,500 the first year, increasing \$100 a year till a maximum of \$5,000 is reached; second group, \$2,000 the first year, maximum \$2,500.
 High school instructors: First group, \$1,500 to \$2,000; second group, \$1,200 to \$1,500; third group, \$550 to \$1,200, the rate of increase being \$75 a year.
 High school teachers of German, French and drawing: First group, \$1,500 to \$2,000; second group, \$1,200 to \$1,500; third group, \$750 to \$1,200. High school substitutes, \$4 to \$5 a day.
 Principal Chicago normal school, \$5,000.
 Principals of elementary schools receive \$1,200 a year for the first year and \$100 additional each

year thereafter till the maximum is reached; for schools having 700 or more pupils the maximum is \$2,500; 300 to 700 pupils, \$2,200; under 300 pupils, \$1,600.

Eighth grade teachers: Second group, first and subsequent years of service, \$900; first group, first year, \$950; second year, \$1,000; third and subsequent years, \$1,025.

Head assistants: Second group, first year, \$900; second, \$1,000; third, \$1,050; fourth, \$1,100; first group, first year, \$1,125; second, \$1,150; third and subsequent years, \$1,175.

Elementary teachers: Second group, first year, primary and grammar, \$550; second, primary and grammar, \$600; third, primary \$625, grammar \$675; fourth, primary \$700, grammar \$725; fifth, primary \$750, grammar \$775; sixth, primary \$825, grammar \$850; seventh, primary \$850, grammar \$875. First group, first year, primary \$900, grammar \$925; second, primary \$950, grammar \$975; third and subsequent years, primary and grammar, \$1,000.

CHICAGO PUBLIC SCHOOL STATISTICS.

Year.	Enroll-ment.	Teach-ers.	Year.	Enroll-ment.	Teach-ers.	Year.	Enroll-ment.	Teach-ers.	Year.	Enroll-ment.	Teach-ers.
1841.....	410	5	1859.....	12,873	101	1876.....	51,128	762	1892.....	157,743	3,300
1842.....	531	7	1860.....	14,199	123	1877.....	53,529	730	1893.....	166,895	3,520
1843.....	808	7	1861.....	16,441	160	1878.....	55,109	797	1894.....	185,358	3,812
1844.....	915	8	1862.....	17,521	187	1879.....	56,587	851	1895.....	201,390	4,326
1845.....	1,051	9	1863.....	21,188	212	1880.....	59,562	898	1896.....	213,835	4,668
1846.....	1,107	13	1864.....	29,080	240	1881.....	62,141	958	1897.....	225,718	4,914
1847.....	1,317	18	1865.....	24,851	265	1882.....	68,614	1,019	1898.....	236,239	5,268
1848.....	1,517	18	1867.....	27,260	319	1883.....	72,509	1,107	1899.....	242,807	5,535
1849.....	1,794	18	1868.....	29,954	401	1884.....	76,044	1,195	1900.....	255,861	5,806
1850.....	1,919	21	1869.....	34,740	481	1885.....	79,278	1,296	1901.....	262,738	5,951
1851.....	2,287	25	1870.....	38,939	557	1886.....	83,022	1,440	1902.....	268,392	5,775
1852.....	2,404	29	1871.....	40,832	572	1887.....	84,902	1,574	1903.....	258,968	5,444
1853.....	3,086	34	1872.....	38,035	476	1888.....	89,578	1,663	1904.....	264,397	5,570
1854.....	3,500	35	1873.....	44,091	554	1889.....	93,737	1,801	1905.....	267,837	5,685
1855.....	6,826	42	1874.....	47,963	679	1890.....	135,541	2,711	1906.....	272,086	5,808
1856-7.....	8,577	61	1875.....	49,121	700	1891.....	146,751	3,000	1907.....	273,050	5,981
1858.....	10,786	81									

TUNNELS UNDER THE CHICAGO RIVER.

Washington Street—Built, 1867-1869; length, 1,605 feet; cost, \$517,000.
 LaSalle Street—Built, 1869-1871; length, 1,890 feet; cost, \$566,000.

Van Buren Street—Built, 1891-1892; length, 1,514 feet; cost, \$1,000,000.

All used for street-railway purposes. Lowering of the tunnels was begun in 1906.

DEATH OF FRANK WAYLAND PALMER.

Frank Wayland Palmer, postmaster of Chicago from 1877 to 1885, died in Chicago Dec. 3, 1907. He was born in Manchester, Ind., Oct. 11, 1828.

and came to Chicago in 1873. President Harrison appointed him public printer in Washington in 1892 and President McKinley reappointed him.

CHICAGO POSTOFFICE.

Entrances on Adams, Clark and Dearborn streets; telephone Harrison 4700; private exchange, all departments.

Postmaster—Daniel A. Campbell; room 358, south wing; salary, \$8,000.

Secretary to Postmaster—B. E. Duppler; room 353, south wing.

Assistant Postmaster—John M. Hubbard; room 357, south wing; salary, \$4,000.

Auditor—John Matter; room 362, south wing.

Superintendent of Mails—Frank H. Galbraith; room 354, south wing; salary, \$3,200.

Superintendent of Delivery—LeRoy T. Steward; room 379, west wing; salary, \$3,200.

Superintendent of Registry Division—Perry H. Smith, Jr.; room 102, Adams street lobby; salary, \$3,200.

Superintendent of Money-Order Division—Joseph B. Schlossman; room 101, Adams street lobby; salary, \$3,200.

Superintendent of Inquiry Division—John T. McGrath; room 363, south wing.

Superintendent Second-Class Matter—Paul Hull; Adams street lobby.

Superintendent of Bureau of Printing and Supplies—James N. Brady; entrance from Dearborn street.

Cashier—Theron W. Bean; room 125, Dearborn street lobby.

Night Superintendent—George E. McGrew; second floor, mailing division.

Draftsman—Arthur J. Stott.

Secretary Civil-Service Board—Peter Newton, 13th floor.

Inspector in Charge—James E. Stuart; room 334, east wing.

Superintendent 6th Division, Railway Mail Service—E. L. West; room 308, north wing.

CARRIER STATIONS.

Central—General postoffice; superintendent, J. N. McArthur.

Lincoln Park—649-651 North Clark street; James Donahue.

Lake View—1662-1664 North Clark street; William S. Hussander.

C—428-430 West Madison street; George Berz.

D—833-835 West Madison street; Peter J. Noer.

Garfield Park—1926 West Madison street; E. S. Watts.

Carpenter Street—291-293 North Carpenter street; Frank A. Kwasigroch.

Wicker Park—1263-1265 Milwaukee avenue; C. W. Worthington.

Logan Square—1911-1913 Milwaukee avenue; James Stott.

Pilsen—671-673 Loomis street; Joseph H. Richak.

Armour—3017-3019 Indiana avenue; H. Blattner.

Stockyards—4193 Halsted street; H. C. Smaile.

22d Street—90 22d street; E. J. Beach.

M—40th street and Cottage Grove avenue; J. J. Healy.

Hyde Park—205-7-9 55th street; W. E. Crumbacker.

Jackson Park—528 East 63d street; H. Z. Eaton.

Englewood—549-551 West 63d street; J. E. Vreeland.

Auburn Park—700 West 79th street; Frederick A. Bosworth.

Grand Crossing—7462 South Chicago avenue; W. Arens.

South Chicago—3210 Commercial avenue; P. T. O'Sullivan.

U—Jackson boulevard and Canal street; R. T. Howard.

Millard Avenue—Millard and Ogden avenues; Edward O'Connell.

Kinzie—56 Kinzie street; William S. Snorf.

North Halsted—1149-1153 North Halsted street; Michael J. Keigher.

51st Street—5052 5054 South Halsted street; F. A. Bosworth.

McKinley Park—3475-3479 Archer avenue; Henry Welch, Jr.

Ravenswood—1250 Ravenswood park; R. P. Hogan.

Winnetka—2536 Lincoln avenue; M. M. Potter.

Edgewater—1203 Bryn Mawr avenue; W. R. Renacker.

Rogers Park—4796 North Clark street; Herman Lieb.

Douglas Park—580 Western avenue; John Davy.

Pullman—4 Arcade building; G. A. Ernst.

West Pullman—12005 Halsted street; H. H. Van Eyra.

Riverdale—13565 Indiana avenue; J. F. Collins.

Hegewisch—13303 Erie avenue; Frank Lonn.

Washington Heights—1360 West 103d street; W. D. Giesman.

Elsdon—3533 West 51st street; W. E. Withall.

Chicago Lawn—3608 West 63d street; Albert L. Anderson.

Irving Park—1159 Irving Park boulevard; H. W. Graham.

Jefferson—4303 Milwaukee avenue; E. Willmann.

Norwood Park—3470 Avondale avenue; Stanley C. de Long.

Dunning—2684 West Irving Park boulevard; L. E. Taylor.

Cragin—1596 Armitage avenue; David R. Barmore.

Austin—Lake street and Waller avenue; H. Robertson.

Dauphin Park—9033 Cottage Grove avenue; David J. Geary.

East Side—9904 Ewing avenue; W. G. Seborg.

STATIONS WITHOUT CARRIERS.

Masonic Temple—51 State street; Lawrence J. P. White.

South Water—19 LaSalle street; H. H. Henshaw.

Stock Exchange—Washington and LaSalle streets; Cassius C. Roberts.

Bush Temple—247 Chicago avenue; Park Godwin.

In addition to the above there are 261 numbered stations served from the carrier stations and each with a clerk in charge.

There are 3,105 clerks in the general postoffice and stations and 1,756 carriers and collectors.

COLLECTIONS AND DELIVERIES.

In the downtown district there are twenty-six collections of mail matter between 7 a. m. and 11 p. m.; in the outlying districts there are ten collections during the day and evening. Mail is delivered six times a day in the business district and three times in the outlying districts.

Special letters are delivered in the central postoffice district between 7 a. m. and 11 p. m. and from stations within their respective districts (station U excepted) between 7 a. m. and 6 p. m.

Night special delivery is made only within the hours and territory included in the following districts: No. 1, bounded by 31st-st., Halsted-st., West 12th-st., Western-av., West Kinzie-st., Halsted-st., Fullerton-av. and Lake Michigan, to 11 p. m.

No. 2, those portions of the city bounded by (a) Diversey-bd., Seminary-av., river, Halsted-st., Fullerton-av. and the lake; (b) Kinzie-st., Kedzie-av., 12th-st. and Western-av.; (c) 31st-st., State-st., 39th-st. and the lake, not included in No. 1, to 10 p. m.

No. 3, all that part of the city bounded by Devon-av., Western-av., Diversey-bd., 40th-st., Chicago-av., 60th-st., 12th-st., 40th-st., 31st-st., Ashland-av., 79th-st. and Lake Michigan, not included in Nos. 1 and 2, to 9 p. m.

POSTAL RECEIPTS.

Fiscal year 1907.

Stamps and cards.....\$11,746,450.00

Envelopes.....1,026,625.10

Newspaper and periodical postage.....766,620.57

Third and fourth class postage.....312,690.21

Postage due.....73,511.00

Box rent.....6,269.59

Sale of waste paper, etc.....4,090.30

Excess over invoices.....757.91

Deficient registry postage.....39.55

Total receipts.....\$13,937,054.23

Increase for year ended June 30, 1907, \$1,051,905.12, or 8 per cent.

MONEY-ORDER BUSINESS (1907).

MAIN POSTOFFICE.

Domestic orders issued, \$1,773,913.78.

International orders issued, \$643,845.42.

Total fees, \$17,235.37.

Certificates of deposit issued, \$106,945,158.69.

Domestic orders paid, \$75,592,042.23.

Transfers to credit of postmaster general, \$33,679,000.09.

Advanced to stations, \$112,480.00.
Total number of transactions, 11,911,302.
Total amount, \$218,765,994.68.
Increase in transactions, 9.20 per cent.
Increase in amount, 19.25 per cent.

STATIONS.

Number domestic orders issued, 835,173.
Amount received for domestic orders (including fees), \$7,821,590.16.
Increase in transactions, 6.88 per cent.
Increase in amount, 2.97 per cent.
Number international orders issued, 193,887.
Amount received for international orders (including fees), \$5,117,489.90.
Increase in transactions, 34.98 per cent.
Increase in amount, 72.92 per cent.

REGISTRY DIVISION.

Letters registered with fee prepaid, 997,104.
Parcels registered with fee prepaid, 702,124.
Registered parcels received for delivery, 372,464.
Registered letters received for delivery, 2,207,867.
Registered letters and parcels received for distribution, 225,399.
Registered packages received (with matter for city delivery), 1,949,008.
Registered packages received in transit, 2,103,459.
Registered packages made up and mailed, 1,418,065.
Registered package jackets received and opened, 99,094.
Registered package jackets received in transit, 19,170.
Registered package jackets made up and mailed, 11,506.
Through registered pouches and inner sacks received, 147,447.
Through registered pouches and inner sacks made up and dispatched, 152,397.

Through registered pouches and inner sacks received in transit, 11,295.
Official letters and parcels registered free, 96,092.
Total number of registered articles handled, 10,512,491.
Increase over 1906, 1,183,818 pieces, or 12.69 per cent.

DELIVERY DIVISION.

Amount of mail matter of all classes received for delivery during the fiscal year ended June 30, 1907:
Mail letters, 193,789,698.
Local letters, 158,555,208.
Mail letters received at stations, 83,052,727.
Local letters received at stations, 67,952,232.
Total number of letters, 503,349,865.
Number of pieces newspapers, circulars, etc., 124,938,750.
Grand total number of pieces of all classes of matter received for delivery, 628,288,615.

MAILING DIVISION.

Mails handled in the mailing division during the fiscal year ended June 30, 1907.

	Pounds.	Pieces.
Letters	14,638,504	690,359,800
Special delivery.....	14,419	432 581
Nixies*	366,730	9,168,230
Second class.....	76,661,498	306,645,992
Third and fourth class.....	42,734,600	170,938,490
Total	134,465,751	1,177,545,003
Increase	7,923,242	33,460,523

Percentage increase in weight, 6.26.

Percentage increase in pieces, 3.38.

Proportion of errors in handling mail, .01 per cent.

*Mail with insufficient postage or misdirected.

MAIL TIME FROM CHICAGO TO PRINCIPAL CITIES.

Cities.	Hours.	Cities.	Hours.	Cities.	Hours.
Atlanta, Ga.....	22	Little Rock, Ark.....	24	Portland, Me.....	33
Baltimore, Md.....	23	Los Angeles, Cal.....	66	Portland, Ore.....	75
Boston, Mass.....	27	Louisville, Ky.....	10	Providence, R. I.....	28
Buffalo, N. Y.....	12	Memphis, Tenn.....	16	Quebec, Can.....	47
Charleston, S. C.....	33	Mexico City, Mex.....	120	Richmond, Va.....	26
Chihuahua, Mex.....	72	Milwaukee, Wis.....	2	St. Louis, Mo.....	8
Cincinnati, O.....	10	Minneapolis, Minn.....	12	St. Paul, Minn.....	11
Cleveland, O.....	9	Mobile, Ala.....	27	Salt Lake City, Utah.....	46
Denver, Col.....	28	Monterey, Mex.....	96	San Antonio, Tex.....	50
Des Moines, Iowa.....	9	Montreal, Can.....	25	San Francisco, Cal.....	75
Detroit, Mich.....	7	Newark, N. J.....	25	Seattle, Wash.....	75
Guadalajara, Mex.....	120	New Haven, Conn.....	30	Toronto, Ont.....	18
Halifax, N. S.....	60	New Orleans, La.....	28	Vancouver, B. C.....	82
Houston, Tex.....	40	New York, N. Y.....	24	Washington, D. C.....	24
Indianapolis, Ind.....	5	Omaha, Neb.....	12	Wheeling, W. Va.....	15
Jacksonville, Fla.....	37	Philadelphia, Pa.....	22	Winnipeg, Man.....	29
Kansas City, Mo.....	11	Pittsburg, Pa.....	13		

Note—Certain limited trains make the time to
Baltimore, 21 hours; Boston, 24; Newark, N. J., 18;
New York, 18; Philadelphia, 17; Pittsburg, 9, and
Washington, D. C., 22.

MAIL TIME FROM NEW YORK TO FOREIGN CITIES.

Distances via postal routes in statute miles.
Time given makes liberal allowance for delays.
To get time and distance from Chicago add one
day and 912 miles if via London and subtract one
day and 912 miles if via San Francisco; via New
Orleans the time is about one day less from Chi-
cago to points in Central America. From table
prepared by postoffice department.

Place.	Days.	Miles.	Place.	Days.	Miles.	Place.	Days.	Miles.
Adelaide, via San Francisco.....	34	12,845	Brussels, via London.....	9	3,975	Hamburg, direct.....	9	4,820
Alexandria, Egypt, via London.....	13	6,150	Budapest, via London.....	10	4,910	Hamilton, Bermuda.....	2	780
Amsterdam, via London.....	9	3,935	Buenos Aires.....	26	8,045	Havana, direct.....	2	1,363
Antwerp, via London.....	9	4,090	Cadiz, via London.....	10	3,375	Haar, direct.....	8	3,940
Athens, via London.....	12	5,655	Cairo, Egypt, via London.....	12	6,280	Hongkong, via San Francisco.....	25	10,590
Auckland, N. Z., via San Francisco.....	19	10,120	Calcutta, via London.....	26	11,120	Honolulu, via San Francisco.....	13	5,645
Basel, via London.....	9	4,420	Callao, via Panama.....	22	4,145	Iceland, via London.....	18	5,350
Bangkok, via London.....	41	13,125	Cape Town, via London.....	27	11,245	Kingston, Jamaica.....	5	1,320
Bangkok, via San Francisco.....	43	12,990	Christiana, via London.....	10	4,650	Lisbon, via London.....	10	5,335
Barbados, W. I.....	8	2,145	Colon, Panama.....	6	2,281	Liverpool.....	8	3,540
Barcelona, via London.....	12	4,790	Constantinople, via London.....	11	5,810	London.....	8	3,740
Batavia, via London.....	34	12,800	Dresden, via London.....	9	4,555	Lyons, via London.....	9	4,340
Berlin, via London.....	9	4,385	Geneva, via London.....	9	4,615	Madrid, via London.....	9	4,925
Bern, via London.....	9	4,490	Gibraltar, via London.....	11	5,150	Marseilles, via London.....	9	4,560
Bombay, via London.....	24	9,765	Glasgow.....	10	3,370	Melbourne, via San Francisco.....	26	12,265
Bremen, via London.....	8	4,235	Gothenburg, via London.....	9	4,755	Montevideo.....	25	7,165
Brindisi, via London.....	10	5,205	Guatemala City, via New Orleans.....	7	2,645	Moscow, via London.....	10	5,535
			Hague, The, via London.....	9	3,950	Munich, via London.....	9	4,610

Place.	Days.	Miles.	Place.	Days.	Miles.	Place.	Days.	Miles.
Naples, via London.....	9	5,195	Salgon, via San Francisco.....	39	12,240	Singapore, via London.....	33	12,175
Odessa, via London.....	11	5,455	St. Petersburg, via London.....	10	5,370	Southampton.....	8	3,689
Panama.....	6	2,355	St. Thomas, W. I.....	6	1,650	Stockholm, via London.....	10	4,975
Paris.....	8	4,020	San Juan, P. R.....	6	1,730	Suez, Egypt, via London.....	14	6,370
Port Limon, via New Orleans.....	6	2,865	Santiago, Chile, via Panama.....	38	6,010	Sydney, N. S. W., via San Francisco.....	21	11,570
Queenstown.....	7	3,250	Shanghai, via San Francisco.....	25	9,920	Trieste, via London.....	10	4,910
Rangoon, via London.....	31	11,900				Valparaiso, via Panama.....	37	5,915
Rio de Janeiro.....	23	6,204				Venice, via London.....	9	4,780
Rome, via London.....	9	5,030				Vienna, via London.....	10	4,740

HOSPITALS.

Alexian Brothers—Racine and Belden avenues.
 Augustana—480 Cleveland avenue.
 Bennett—North Ada and Fulton streets.
 Beulah—963 North Clark street.
 Bohemian—646 South California avenue.
 Chicago Baptist—Rhodes avenue and 34th street.
 Chicago Charity—2407 Dearborn street.
 Chicago City Infant—191 LaSalle avenue.
 Chicago Eye and Ear—1405, 126 State street.
 Chicago Homeopathic—354 South Wood street.
 Chicago Hospital—452 49th street.
 Chicago Lying-In—294 Ashland boulevard.
 Chicago Maternity—1033 North Clark street.
 Chicago Policlinic—174 Chicago avenue.
 Chicago Skin and Cancer—3040 Calumet avenue.
 Chicago Union—1492 Wellington street.
 Children's—Wood street, near Polk.
 Columbia—4607 Champlain avenue.
 Columbus—145 Lake View avenue.
 Cook County—West Harrison and Wood streets.
 Detention—Wood and West Polk streets.
 Emergency (city)—309 5th avenue, 334 West Monroe street, 533 Wells street, 339 Michigan avenue and 402 Washington boulevard.
 Englewood—West 60th and South Green streets.
 Evangelical Deaconesses—80 Wisconsin street.
 Frances E. Willard National Temperance—343 South Lincoln street.
 German-American—1619 Diversey boulevard.
 German Hospital—754 Hamilton court.
 Grace—167 South Sangamon street.
 Hahnemann—2814 Groveland avenue.
 Illinois Charitable Eye and Ear Infirmary—227 West Adams street.
 Isolation—West 35th street and Lawndale avenue.
 Jefferson Park—481 West Monroe street.
 Lakeside—4147 Lake avenue.
 Lake View—1728 Belmont avenue.
 Lincoln Park—500 LaSalle avenue.
 Marion Sims—438 LaSalle avenue.
 Mary Thompson—West Adams and Paulina streets.

Maurice Porter Children's—606 Fullerton avenue.
 Memorial Institute for Infectious Diseases—762 West Harrison street.
 Mercy—Calumet avenue and 26th street.
 Michael Reese—Groveland avenue and 29th street.
 Monroe Street—1044 West Monroe street.
 Norwegian Lutheran—Haddon avenue and Leavitt street.
 Norwegian Lutheran Tabitha—North Francisco avenue and Thomas street.
 Park Avenue—175 Park avenue.
 Passavant Memorial—192 Superior street.
 People's—2184 Archer avenue.
 Post-Graduate—Dearborn and 24th streets.
 Presbyterian—West Congress and Wood streets.
 Provident—Dearborn and 36th streets.
 Robert Burns—Washington boulevard, opposite Garfield park.
 Roosevelt—805 West Monroe street.
 St. Ann's—North 49th avenue and Thomas street.
 St. Anthony de Padua—West 19th street and Marshall boulevard.
 St. Anthony's Hospital and Orphanage—28 Frankfort street.
 St. Bernard's Hotel Dieu—6337 Harvard avenue.
 St. Elizabeth's—North Claremont avenue and Le Moyne street.
 St. Hedwig's—936 North Hoyne avenue.
 St. Joseph's—360 Garfield avenue.
 St. Luke's—1416 Indiana avenue.
 St. Mary of Nazareth—545 North Leavitt street.
 South Chicago—730 92d place.
 Streeter—2646 Calumet avenue.
 Swedish Covenant—250 West Foster avenue.
 United States Marine—Clarendon and Graceland avenues and 9206 Commercial avenue.
 Washington Park—60th street and Vernon avenue.
 Wesley—2459 Dearborn street.
 West Side—819 West Harrison street.
 Woman's Hospital of Chicago—Rhodes avenue and 32d street.

DISPENSARIES.

Alexian Brothers' Hospital—Belden and Racine avenues.
 American Medical Missionary—888 35th place; open 10 a. m. to 12 m.
 Bennett Free—412 Fulton; open 9 a. m. to 5 p. m., except Sundays.
 Central Free—West Harrison and Wood; 9 a. m. to 5 p. m., except Sundays.
 Chicago Clinic—904 Masonic Temple.
 Chicago Clinical School Free—819 West Harrison; daily, 9 a. m. to 6 p. m.
 Chicago Eye and Ear—1405, 126 State; 9:30 a. m. to 1 p. m.
 Chicago Lying-In—Maxwell and Newberry and 192 West Division.
 Chicago Medical Mission—472 State; 9 a. m. to 10 p. m. daily.
 Chicago Policlinic—176 Chicago avenue; 8:30 a. m. to 5 p. m. daily.
 Chicago Public—Dearborn and 24th; all day.
 Dunkard Mission—185 Hastings.
 German Hospital—Larrabee and Grant place; 9 a. m. to 4 p. m., except Sundays.
 Hahnemann College Free—2811 Cottage Grove avenue; all day.
 Hering College—352 South Wood; 8 a. m. to 8 p. m., except Sundays.

Illinois Charitable Eye and Ear—121 South Peoria; 1:30 to 3 p. m., except Sundays and holidays.
 Kirkland Free—122 Halsted.
 Marcy Home—134 Newberry avenue; 2 to 5 p. m., except Sundays.
 Mary Thompson—West Adams and Paulina; 1 to 3 p. m., except Sundays.
 Mennonite—145 West 18th; Mondays, 7 to 9 p. m., and Wednesdays and Fridays, 3 to 5 p. m.
 Michael Reese Free—Groveland and 29th.
 North Star—186 Superior; 1 to 2 p. m., except Sundays.
 Provident—Dearborn and 36th.
 St. Anthony's Free—28 Frankfort; daily.
 St. Joseph's Free—360 Garfield avenue; 10 a. m. to 12 m., 3 to 5 p. m., except Sundays.
 St. Luke's Free—1426 Indiana avenue; 8 a. m. to 5 p. m., except Sundays and holidays.
 South Side—2431 Dearborn; 10 a. m. to 12 m. and 2 to 4 p. m. daily.
 United Hebrew Charities West Side Free—Morgan, near Maxwell; daily except Sundays.
 Volunteers of America—767 West 63d.
 West Side Free—Congress and Honore (College of Physicians and Surgeons); daily, except Sundays, 10 a. m. to 4 p. m.
 West Side Maternity—460 South Desplaines.
 Woman's Hospital of Chicago Free—Rhodes avenue and 32d; daily, except Sundays, 2 to 4 p. m.

PRINCIPAL LIBRARIES OF CHICAGO AND EVANSTON.

CHICAGO PUBLIC LIBRARY.

Michigan avenue and Washington street.

Board of Directors—James F. Bowers, president; Bernard J. Cigrand, vice-president; Z. P. Brosseau, John W. Eckhart, Robert J. Roulston, John L. Novak, Graham Taylor, Julius Stern, Antonio Lagorio.

Meetings—Regular meetings of the board are held at 8 p. m. on the second and fourth Mondays of each month.

Secretary—William B. Wickersham.

Librarian—F. H. Hild.

Hours—Circulation department open 9 a. m. to 6:30 p. m.; Sundays, closed; reading room and reference department, 9 a. m. to 10 p. m.; Sundays, 9 a. m. to 6 p. m.

The public library is free to all residents of the city. Books may be borrowed for home reading either at the main building downtown or at any of the various delivery stations. The only requirement is that the borrower must furnish a certificate signed by a property owner guaranteeing the library against loss.

At the close of the library year, May 31, 1907, the public library contained 339,564 volumes. The aggregate circulation for the year was 1,986,664 volumes, which does not include the use of books kept on the open shelves at the main library or its branches or the periodicals and newspapers used in the reading rooms.

Following is a list of the delivery stations.

NORTH.

- | | |
|-------------------------|--------------------------|
| 1. 373 Orleans-st. | 3. 770 W. Madison-st. |
| 2. 633 Larrabee-st. | 4. 821 S. Ashland-av. |
| 3. 477 Lincoln-av. | 5. 1202 Milwaukee-av. |
| 4. 2517 N. Hermitage- | 6. 355 S. Western-av. |
| av. | 7. 862 N. California-av. |
| 5. 1665 Lincoln-av. | 8. 1520 Ogden-av. |
| 6. 226 North-av. | 9. 21 Blue Island-av. |
| 7. 4810 N. Clark-st. | 10. 2020 W. Madison-st. |
| 8. 701 Belmont-av. | 11. 1201 W. Irving Park- |
| 9. | ld. |
| 10. 1617 N. Clark-st. | 12. 1269 W. Madison-st. |
| 11. 1956 N. Halsted-st. | 13. 1827 N. Kedzie-av. |
| 12. 1220 Argyle-st. | 14. 1502 N. Rockwell-st. |
| 13. 1920 Evanston-av. | 15. 2738 N. 47th-av. |
| | 16. 2092 W. 26th-st. |
| | 17. 1681 W. 12th-st. |
| | 18. 1802 Milwaukee-av. |
| | 19. 1198 Armitage-av. |
| | 20. 781 W. 12th-st. |
| | 21. 902 Ogden-av. |
| | 22. 285 N. Lawndale-av. |
| | 23. 1934 W. North-av. |
| | 24. 180 Grand-av. |
| | 25. 115 North Park-av. |
| | (Austin). |

SOUTH.

- | | |
|---------------------------|---------------------------|
| 1. 154 22d-st. | 26. |
| 2. 190 31st-st. | 27. 1598 Armitage-av. |
| 3. 3961 Cottage Grove- | 28. 1555 Harrison-st. |
| av. | 29. 149 N. Kedzie-av. |
| 4. 663 W. 43d-st. | 30. 867 W. 22d-st. |
| 5. 49th-st. and Lake-av. | 31. 22d-st. and Troy-av. |
| 6. 441½ W. 63d-st. | |
| 7. 2876 Archer-av. | BRANCH READING ROOMS. |
| 8. 89th-st. and Muske- | 1. 1202 Milwaukee-av. |
| gon-av. | 2. 3841 State-st. |
| 9. 9901 Ewing-av. | 3. 226 North-av. |
| 10. 72d-st. & Normal-av. | 4. 821 S. Ashland-av. |
| 11. 531 E. 55th-st. | 5. 21 Blue Island-av. |
| 12. 3841 State-st. | 6. 770 W. Madison-st. |
| 13. 572 47th-st. | 7. Hamilton Park. |
| 14. 759 W. 12th-st. | 8. Davis-sq. |
| 15. 11100 Michigan-av. | 9. Armour-sq. |
| 16. 246 W. 69th-st. | 10. Bessemer park. |
| 17. 413 63d-st. | |
| 18. 1079 75th-st. | BRANCH LIBRARY. |
| 19. 45th-st. and Marsh- | 49th-st. and Lake-av. (T. |
| field-av. | B. Blackstone memo- |
| 20. 8670 Vincennes-av. | rial branch). |
| 21. 5521 Halsted-st. | |
| 22. | |
| 23. 33d-st. & Shields-av. | |
| 24. 7502 Saginaw-av. | |

WEST.

- | |
|-----------------------|
| 1. 485 S. Clinton-st. |
| 2. 547 Grand-av. |

THE JOHN CRERAR LIBRARY.

87 Wabash avenue, 6th floor.

President—Judge Peter S. Grosscup.

Vice-Presidents—Henry W. Bishop and Thomas D. Jones.

Secretary—Leonard A. Busby.

Treasurer—William J. Louderback.

Librarian—Clement W. Andrews.

Board of Directors—E. W. Blatchford, Robert T. Lincoln, Henry W. Bishop, John M. Clark, Frank S. Johnson, Peter S. Grosscup, Marvin Hughitt, Thomas D. Jones, John J. Mitchell, Leonard A. Busby, Robert Forsyth, Chauncey Keep and the mayor and the comptroller of the city of Chicago, ex officio.

Hours—The library is open daily, except Sunday, from 9 a. m. to 10 p. m.

The John Crerar library contained in October, 1907, 211,000 volumes and 50,000 pamphlets on the social, physical, natural and medical sciences and their applications. They cannot be taken from the library, but may be freely consulted by all who wish to do so. The department of medical science, formerly housed in the Newberry library building, has now been moved to the main library, where the Senn reading room is open to physicians and students.

THE NEWBERRY LIBRARY.

North Clark street and Walton place.

President—E. W. Blatchford.

Librarian—John Vance Cheney.

Secretary—Jesse L. Moss.

Trustees—George E. Adams, Edward E. Ayer, Elphalet W. Blatchford, Franklin H. Head, David B. Jones, Bryan Lathrop, George Manierre, Horace H. Martin, Gen. Walter C. Newberry, John A. Spoor, Lambert Tree, John P. Wilson, Moses J. Wentworth.

Hours—From 9 a. m. to 10 p. m. every day except Sunday.

The Newberry library, Sept. 1, 1907, contained 227,282 books and pamphlets. These are not circulated, but are kept for reference purposes. The library is open to the public.

EVANSTON PUBLIC LIBRARY.

City hall, Evanston.

Free to residents of Evanston and open to others on payment of an annual fee of \$2.50, or 25 cents a month. Reference department free to all. Library open from 9 a. m. to 9 p. m. week days. Reading room open from 2 to 6 p. m. Sundays and holidays. Number of volumes June 1, 1907, 40,548. Librarian, Mary B. Lindsay.

LEWIS INSTITUTE LIBRARY.

West Madison and Robey streets.

The Lewis institute library contains about 15,000 volumes and 1,000 pamphlets. The public is admitted to the reading room, but books are loaned only to instructors and students. Throughout the school year the library is open from 8 a. m. to 5:30 p. m. daily except on Saturday, when it closes at 3 p. m.; during the session of the night school the hour for closing is 9:30 p. m. Librarian, Miss Frances S. Talcott.

UNIVERSITY OF CHICAGO LIBRARY.

At the university, 58th street and Ellis avenue. This library contains 461,385 volumes and 170,000 pamphlets. It is primarily for the use of the students at the university, but others may have all the privileges upon the payment of a fee. Properly accredited scholars visiting Chicago will receive complimentary cards for a term of four weeks or less upon application. The reading room is open to all and contains a substation of the Chicago public library. The librarian is Zella Allen Dixon, L. H. D.

CHICAGO HISTORICAL SOCIETY LIBRARY.

Dearborn avenue, corner Ontario street.

Acting President—Franklin H. Head.

First Vice-President—Thomas Dean.

Second Vice-President—Lambert Tree.

Treasurer—Orson Smith.

Librarian—Caroline M. McIlvaine.

Secretary—John P. Wilson.

Executive Committee—Franklin H. Head, Edward E. Ayer, Joseph T. Bowen, William A. Fuller, Charles F. Gunther, Samuel H. Kerfoot, Jr., George Merryweather, Otto L. Schmidt.

The library, museum and portrait gallery are open to the public from 9 a. m. to 5 p. m. on week days. It is a repository of matter relating to the history of the northwest, particularly of Chicago. It contains some 40,000 volumes and 75,000 pamphlets and a large collection of maps, views, etc., illustrative of the development of Illinois and the central west.

NORTHWESTERN UNIVERSITY LIBRARY.

Evanston, Ill.

The Northwestern university library contained 65,941 bound volumes and 43,000 pamphlets May 1, 1907. The library is open during the college year from 8 a. m. to 10 p. m. daily, except Sunday, and during the summer vacation from 8 a. m. to 12 m. and from 1:30 to 5 p. m.

PULLMAN PUBLIC LIBRARY.

73 to 77 Arcade building, Pullman, Ill.

Contains 10,000 volumes. Library open from 9:30 a. m. to 5:30 p. m. and in the evenings from 6:45 to 9 o'clock. Librarian, Bertha S. Ludlam; assistant Librarian, Miss Isabel Ludlam.

GARRETT BIBLICAL INSTITUTE LIBRARY.

Evanston, Ill.

This is a reference library of theology for the use of the faculty and students of the institute, but open to the public October to June, from 9 a. m. to 4 p. m. Oct. 1, 1907, the library contained 24,449 volumes. Librarian, Doremus A. Hayes.

HAMMOND LIBRARY.

43 Warren avenue.

The Hammond library of the Chicago Theological seminary contains about 30,000 volumes. It is intended for the use of the faculty and students of the Chicago Theological seminary, but may be consulted by clergymen and others. The library is open on week days from September to May from 9 a. m. to 12 m. and from 1 to 5 p. m. and except on Saturdays from 7 to 10 p. m. Acting Librarian, Florence M. Freeman.

RYERSON LIBRARY.

Art Institute, Michigan avenue and Adams street.

The Ryerson Library of the Art Institute is devoted exclusively to works on fine art. It contains more than 4,600 bound volumes and a collection of 16,000 Braun autotypes. Open every day except Sundays and holidays from 9 a. m. to 5

p. m. The library is primarily for the students of the institute, but is practically a free reference library on fine art. Librarian, Jessie L. Forrester.

ACADEMY OF SCIENCES LIBRARY.

In Lincoln park.

Consists principally of the publications of learned societies of this and other countries and is especially rich in the literature of photography, zoology, geology and allied sciences. Oct. 1, 1907, the library contained over 26,000 volumes and pamphlets. Open from 9 a. m. to 5 p. m. on week days.

ST. IGNATIUS' COLLEGE LIBRARY.

413 West 12th street.

Intended chiefly for the faculty and students of the college, but may be consulted by others on applying to the Librarian. Open from 8 a. m. to 4 p. m. The library contains about 20,000 volumes, including many rare old books, 800 folios and a complete selection of the classics. Four lending libraries are attached containing over 10,000 volumes for the use of special societies, making the total 30,000 volumes. Librarian, James O'Meara, S. J.

WESTERN SOCIETY OF ENGINEERS.

Rooms 1734-1741 Monadnock block.

The library is intended for the members of the society, but others may consult it from 9 a. m. to 5 p. m., except Sundays and holidays. It contains over 6,000 volumes, chiefly on engineering and technical subjects. Librarian, J. H. Warder.

CHICAGO LAW INSTITUTE LIBRARY.

1025 county building.

President—Lyman M. Paine.

Secretary—Alfred E. Barr.

Treasurer—Clarence A. Burley.

Librarian—William H. Holden.

The library is exclusively for the use of the legal profession. It contains about 42,000 volumes.

FIELD MUSEUM LIBRARY.

Jackson park.

The museum library occupies three rooms in the north end of the building and is open to the public every week day from 9 a. m. to 4:30 p. m. The library is a scientific one and is designed for reference purposes only.

In the reading room the magazines are accessible without application. Visitors can consult books by making application to the librarian.

The library on Sept. 30, 1907, contained approximately 40,000 books and pamphlets. Librarian, Elsie Lippincott.

MUNICIPAL LODGING HOUSE.

10 North Union street.

The municipal lodging house is for the benefit of deserving poor who are temporarily out of employment. Those who are able to work are compelled to perform three hours of labor in return for lodging and breakfast. Statistics for the calendar years 1905 and 1906 and the first four months of 1907 follow:

	1905.	1906.	1907.
Lodgings given.....	14,235	13,503	8,239
Meals served.....	28,707	27,016	16,478

	1905.	1906.	1907.
Situations supplied.....	4,960	5,564	3,224
Cripples received.....	528	640	394
Sent to county agent.....	193	218	132
Skilled laborers received.....	4,634	5,600	3,213
Unskilled laborers received.....	3,601	7,903	5,026
Sent to county hospital.....	100	111	64
Sent to the Bureau of Charities.....	65	34	14
Sent to dispensary.....	972	1,050	886
Vaccinations	257	223	156

CHICAGO BUILDING STATISTICS.

Number of buildings erected since 1890, with estimated cost.

Year.	Buildings.	Cost.	Year.	Buildings.	Cost.	Year.	Buildings.	Cost.
1890.....	11,608	\$47,322,100	1896.....	6,444	\$22,730,615	1902.....	6,074	\$48,070,390
1891.....	11,805	\$4,201,800	1897.....	5,294	21,777,230	1903.....	6,221	37,447,175
1892.....	13,194	64,740,800	1898.....	4,067	21,234,325	1904.....	7,151	44,724,790
1893.....	8,559	28,708,750	1899.....	3,794	20,856,750	1905.....	8,442	63,970,950
1894.....	9,755	33,863,465	1900.....	3,554	19,100,050	1906.....	10,629	64,822,030
1895.....	8,633	35,010,043	1901.....	6,053	34,962,075	1907*	5,094	31,052,500

*Jan. 1. to July 1.

CHICAGO WATERWORKS SYSTEM.

The following table shows the growth of Chicago's waterworks system by decades since 1854, when the first large pumping station at Chicago avenue and the lake was built, and by years since 1900:

Year.	Population (school census).	Gallons pumped per day.	Gallons per capita.	Water pipe mileage.	Total revenue.
1854..	65,872	591,083	8.9	30.0	
1860..	109,260	4,703,525	43.0	91.0	\$131,162.00
1870..	306,605	21,766,260	70.9	272.4	539,180.00
1880..	491,516	57,384,376	116.7	455.4	865,618.35
1890..	1,208,639	152,372,288	126.0	1,205.0	2,109,508.00
1900..	2,007,695	322,599,680	160.6	1,872.0	3,250,481.85
1901..	*1,786,266	342,824,449	191.9	1,890.0	3,370,600.88
1902..	*1,844,661	358,101,710	194.1	1,918.0	3,611,558.81
1903..	*1,903,096	376,015,974	196.0	1,939.0	3,689,625.80
1904..	*1,962,251	398,985,350	203.3	1,978.0	3,834,541.30
1905..	*2,060,000	410,850,106	200.0	2,038.0	4,019,205.38
1906..	2,140,000	436,954,473	204.2	2,073.0	4,281,065.50

*Federal census estimate.

In 1906 the total amount of water pumped was 160,184,636.656 gallons. For the first six months of 1907 the amount pumped was 81,727,255,870 gallons and the revenue \$2,222,233.60.

The pumping stations, with the year of construction and capacity per day in gallons (August, 1907), are:

Chicago avenue (1854).....	99,000,000
Twenty-second street (1875).....	65,000,000
Harrison street (1889).....	30,000,000
Lake View (1892).....	45,000,000
Fourteenth street (1892).....	95,000,000
Sixty-eighth street (1892).....	33,500,000
Washington Heights (1892).....	4,000,000
Norwood Park (1897).....	1,000,000
Central Park (1900).....	100,000,000
Springfield avenue (1901).....	100,000,000
Rogers Park (1899).....	3,000,000

Total capacity per day.....635,500,000

One 5-foot tunnel from two-mile crib to Chicago avenue pumping station; built 1867; cost \$464,866.05.

One 7-foot tunnel from two-mile crib to Chicago avenue pumping station; built 1874; cost \$415,709.36.

One 7-foot tunnel from two-mile crib to Chicago avenue pumping station; built 1887-1895; cost \$342,786.64.

One 8-foot tunnel from four-mile crib to 14th street pumping station; built 1892; cost \$1,104,744.12.

One 10-foot tunnel from Carter H. Harrison crib to foot of Oak street; built 1898; cost \$677,577.55.

One 7-foot tunnel from Lake View crib to Lake View pumping station; built 1896; cost \$701,792.45.

One 7-foot tunnel from Hyde Park crib to 63th street pumping station; built 1898; cost \$771,556.07.

One 14-foot tunnel from Hyde Park to 73d street and Railroad avenue; in course of construction.

LAND TUNNELS.

One 7-foot tunnel from Chicago avenue pumping station to 22d street pumping station; built 1874; cost \$542,912.63.

One 7-foot tunnel from Park row shaft to foot of Peck place and thence to Harrison street pumping station; built 1891; cost \$279,848.78.

One 6-foot connecting tunnel in Jefferson street from Van Buren to Harrison; built 1891; cost \$15,968.17.

One 10-foot tunnel foot of Oak street to Green street and Grand avenue, and two 8-foot tunnels from that point to Central Park avenue and Springfield avenue pumping stations respectively; built 1900; cost \$2,121,525.02.

One 7-foot tunnel connecting above 10-foot tunnel with Chicago avenue pumping station (remodeled); built 1898; cost \$42,436.45.

One 9-foot tunnel from 104th street and Stewart avenue to 73d and State streets; one 12-foot tunnel in 73d street from State street to Yates avenue, and one 14-foot tunnel from Yates avenue to Railroad avenue; in course of construction (1907).

One 7-foot tunnel in Polk street connecting Peck place shaft and Jefferson street shaft; in course of construction (1907).

One 8-foot tunnel from Chicago avenue to 22d street and Ashland avenue; in course of construction (1907).

WATER-PIPE TUNNELS UNDER CHICAGO RIVER.

Dimen's.	Length	Year	Cost.	Location.
in ft.	in ft.	built.		
5.....	280	1871	\$7,550.00	Adams-st.
6.....	249	1871	7,633.00	Archer-av.
7½x10½.....	225	1891	17,453.56	Ashland-av.
6.....	306	1871	7,750.00	Chicago-av.
5.....	227	1880	6,875.00	Clybourn-pl.
6.....	468	1903	13,324.00	Division-st.*
7x8½.....	330	1871	11,250.00	Division-st.
8.....	297	1880	14,639.00	18th-st.
6½x9.....	314	1880	7,882.00	Harrison-st.
6x7.....	1,548	1899	35,561.75	Drainage canal.
5.....	408	1895	29,614.58	N. Western-av.
5.....	485	1880	11,250.00	Rush-st.
7x10.....	241	1892	17,495.20	35th-st.
6.....	311	1876	7,550.00	Throop-st.
7x8.....	345	1905	28,584.54	Montrose-bd.

*Under canal. Three other tunnels were in course of construction in 1907 at Indiana street, Ashland avenue and Diversey avenue.

WATERWORKS CRIBS.

Name.	Built.	Cost.
Two-mile	1867	\$106,679.63
Four-mile	1891	472,890.93
Lake View	1896	164,085.82
Hyde Park	1896	137,624.77
C. H. Harrison.....	1900	232,738.10

VALUE OF WATERWORKS PROPERTY.

The total appraised value of the Chicago waterworks property Dec. 31, 1906, was \$42,159,443.27, divided as follows: Real estate, \$4,126,188.86; buildings, \$919,540.86; equipment, \$1,999,659.03; cribs, tunnels, mains, etc., \$29,510,407.52.

FIRE LOSSES IN CHICAGO BY YEARS.

Year.	Fires.	Loss.	Insurance.	Year.	Fires.	Loss.	Insurance.	Year.	Fires.	Loss.	Insurance.
1890....	2,755	\$2,092,071	\$47,937,840	1896....	4,414	\$1,979,355	\$59,970,130	1902....	5,123	\$4,118,933	\$71,615,759
1891....	3,353	3,053,874	59,708,511	1897....	5,326	2,272,990	55,233,596	1903....	6,054	3,062,922	68,748,203
1892....	3,549	1,521,445	65,635,291	1898....	5,048	2,651,735	56,550,470	1904....	6,661	2,950,254	77,234,230
1893....	5,224	3,149,590	180,987,890	1899....	6,031	4,534,065	70,851,163	1905....	6,505	3,298,929	76,633,530
1894....	5,174	3,254,140	72,185,581	1900....	5,503	2,213,699	72,893,463	1906....	6,291	4,143,386	75,685,826
1895....	5,316	2,974,760	73,443,646	1901....	6,136	4,296,433	83,079,743	1907*....	3,160	2,676,725	53,020,214

*First six months.

INTERNAL REVENUE COLLECTIONS IN CHICAGO.

First district of Illinois, calendar year 1906.

Collected on lists.....	\$31,015.33	Tobacco	\$1,120,103.84	Playing cards.....	\$39,257.12
Fermented liquors.....	4,463,200.50	Special tax	450,010.00	Filled cheese.....	682.43
Distilled spirits.....	171,381.32	Oleomargarine (¼ cent)	93,755.44		
Cigars and cigarettes.....	671,434.41	Oleomargarine (10 cent)	226,860.50	Total, 1906.....	7,455,774.28
Snuff	114,521.23	Renovated butter.....	73,547.58	Total, 1905.....	6,937,232.35

WORK OF THE POLICE DEPARTMENT.

ARRESTS IN 1906.

	Male.	Female.	Total.
Total number.....	67,377	11,015	78,392
Married.....	20,379	3,559	24,438
Single.....	46,998	7,456	55,594
Under 16.....	3,765	193	3,958
From 16 to 20.....	9,921	1,041	10,962
From 20 to 25.....	13,747	3,622	17,369
From 25 to 30.....	10,961	2,095	13,056
From 30 to 40.....	16,519	2,578	19,097
From 40 to 50.....	8,595	1,056	9,651
From 50 to 60.....	2,929	310	3,239
More than 60.....	940	120	1,060

OCCUPATIONS OF PRISONERS.

Actors.....	58	Liverymen.....	11
Agents.....	428	Machinists.....	1,054
Artists.....	18	Masons.....	187
Attorneys.....	78	Merchants.....	669
Bakers.....	437	Milkwives.....	43
Barbers.....	712	Miners.....	23
Billposters.....	29	Molders.....	441
Blacksmiths.....	202	Musicians.....	153
Boilermakers.....	147	None.....	15,508
Brokers.....	72	Painters.....	1,022
Butchers.....	552	Peddlers.....	1,378
Carpenters.....	835	Physicians.....	85
Clergymen.....	12	Plasterers.....	116
Cigarmakers.....	153	Plumbers.....	272
Clerks.....	5,144	Porters.....	23
Constables.....	35	Printers.....	1,005
Cooks.....	473	Prostitutes.....	3,373
Dentists.....	24	Roofers.....	103
Detectives.....	22	Sailors.....	161
Druggists.....	93	Salesmen.....	752
Electricians.....	335	Saloonkeepers.....	2,109
Engineers.....	297	Servants.....	303
Farmers.....	162	Shoemakers.....	295
Firemen.....	279	Steamfitters.....	233
Florists.....	26	Stonecutters.....	56
Grocers.....	83	Students.....	190
Harnessmakers.....	90	Tailors.....	723
Horsehoers.....	93	Teamsters.....	4,140
Hostlers.....	80	Tinsmiths.....	126
Housekeepers.....	3,463	Undertakers.....	30
Janitors.....	396	Upholsterers.....	64
Jewelers.....	38	Wagonmakers.....	18
Junk dealers.....	235	Watchmen.....	171
Laborers.....	18,687	Other occupations.....	9,021
Lathers.....	56		

NATIVITY OF PRISONERS.

	1906.	1905.	1904.	1903.	1902.
American.....	45,162	40,948	40,041	47,530	42,805
Colored.....	6,465	5,863	5,328	6,485	5,911
Austrian.....	1,095	664	590	734	471
Bohemian.....	1,103	962	885	992	840
Canadian.....	554	479	479	542	754
Chinese.....	1,022	841	317	104	93
Danish.....	312	264	253	271	315
English.....	646	538	541	654	615
French.....	233	303	229	236	290
German.....	5,119	4,277	4,487	5,295	5,069
Greek.....	1,156	1,108	1,135	1,201	836
Hollander.....	94	105	126	133	149
Italian.....	1,715	1,551	1,488	1,714	1,116
Irish.....	2,943	2,650	2,673	3,166	3,157
Norwegian.....	634	460	507	533	635
Polish.....	4,251	3,263	3,394	3,903	3,420
Russian.....	2,450	1,924	1,639	1,905	1,842
Swedish.....	1,431	1,213	1,200	1,273	1,052
Scotch.....	280	256	276	297	437
Swiss.....	91	54	69	72	129
Others.....	1,628	994	637	668	732
Total.....	78,392	68,622	66,344	77,763	70,314

DISPOSITION OF CASES IN POLICE COURTS.

	Males.	Females.	Total.
Held to grand jury.....	3,218	220	3,438
Held to juvenile court.....	1,859	172	2,061
Fined.....	19,300	3,398	22,698
Discharged.....	53,110	6,596	59,706
Released on peace bonds.....	1,063	252	1,315
Otherwise disposed of.....	192	20	212

CLASSIFICATION OF CHARGES.

	1906.	1905.	1904.	1903.	1902.
Felonies.....					
Abandonment of child.....	1	9	49	45	*
Abduction.....	24	27	27	33	34
Accessory to burglary.....	17	16	202	252	22
Accessory to larceny.....	34	60	513	666	211
Accessory to murder.....	10	46	46	82	65
Accessory to robbery.....	16	19	117	201	9
Arson.....	33	46	21	22	16
Assault, murderous.....	915	931	502	567	717
Assault, by robbers.....	191	122	154	186	137
Attempted burglary.....	88	78	97	91	130
Bigamy.....	19	12	47	44	8
Burglary.....	1,739	1,780	1,388	1,616	1,653
Confidence game.....	501	535	304	267	154
Counterfeiting.....	5	5	1	2	
Embezzlement.....	168	115	110	127	196
Forgery.....	87	64	85	86	66
Kidnaping.....	11	8	7	6	5
Larceny.....	5,329	5,234	4,732	5,398	5,051
Malicious mischief.....	717	553	667	674	665
Manslaughter.....	33	11	30	7	3
Mayhem.....	52	39	38	46	34
Murder.....	68	177	35	50	25
Passing counterfeits.....	13	4	5	3	6
Perry.....	11	8	19	13	11
Receiving stolen property.....	485	371	387	445	357
Robbery.....	1,091	1,200	922	933	832
Other felonies.....	808	674	711	688	111

STATE MISDEMEANORS.

Abandonment of wife and child.....	547	424	320	314	*
Assault.....	2,698	2,431	2,648	3,803	4,259
Assault with deadly weapons.....	1,054	1,010	868	920	432
Carrying concealed weapons.....	1,330	1,160	676	610	911
Cruelty to animals.....	162	57	28	24	142
Cruelty to children.....	52	7	3	5	2
Having gaming devices.....	913	689	800	623	21
Illegal voting.....			5	4	1
Intimidation.....	42	46	140	33	1
False pretenses.....	403	431	457	551	497
Riot.....	31	241	139	49	5
Selling liquor to drunkards or minors.....	24	1	12	23	5
Extortion by threats.....	9	13	70	70	30
Other state misdemeanors.....	1,680	1,370	1,979	2,356	139

VIOLATION OF CITY ORDINANCES.

Disorderly.....	49,230	45,847	45,577	40,186	34,405
Doing business without license.....	319	276	658	594	351
Inmates of disorderly house.....	1,972	1,295	691	1,128	1,401
Inmates gamb'g house.....	5,603	4,336	3,803	1,954	1,713
Inmates opium den.....	281	232	146	181	223
Impersonating officer.....	52	44	22	15	20
Keeping a disorderly house.....	649	428	340	379	326
Keeping gaming house.....	1,258	850	796	184	525
Resisting officer.....	833	626	528	734	694
Street walkers.....	2,437				
Vagrancy.....	379	361	68	631	581
Other violations city ordinances.....	7,219	8,143	7,216	9,942	*

*Not separately classified.

AMBULANCE-WAGON SERVICE (1906).

Alarms responded to.....	10,292
Arrests made.....	716
Fires attended.....	62
Miles traveled.....	66,765
Sick and injured taken to hospital.....	7,202
Sick and injured taken home.....	1,108
Sick and injured taken to station.....	188
Dead taken to morgue.....	135
Dead taken to residence.....	7
Insane persons cared for.....	59
Destitute persons cared for.....	8
Prisoners taken to jail.....	9
Children taken to Foundlings' home.....	2
Children taken to county agent.....	39
Miscellaneous runs.....	622

MISCELLANEOUS DUTIES PERFORMED.

Lost children restored.....	896
Accidents reported.....	12,060
Defective hydrants reported.....	253
Defective water pipes reported.....	2,773
Defective sewers reported.....	113

Defective sidewalks reported.....	1,903
Broken street lamps reported.....	2,105
Unlighted street lamps reported.....	2,815
Nuisances and dead animals reported.....	10,555
Violations building ordinances reported.....	93

SUMMARY OF POLICE WORK BY YEARS.

Year.	No. officers and men.	Arrests.	Fines imposed.	Property recovered.	Miscellaneous salaries.	expenditures.	Total expenditures.
1886.....	1,032	44,261	\$202,036.00	\$149,988.52	\$1,084,259.25	\$108,510.31	\$1,192,769.56
1887.....	1,145	46,505	259,249.00	168,023.03	1,199,022.28	106,539.79	1,305,562.07
1888.....	1,255	50,432	305,176.00	193,141.67	1,297,379.20	177,756.12	1,475,135.32
1889.....	1,624	48,119	275,925.00	206,832.12	1,432,139.25	170,405.35	1,602,544.60
1890.....	1,900	62,230	363,938.00	228,885.73	2,066,308.92	133,818.04	2,200,126.96
1891.....	2,306	70,550	464,850.92	309,585.45	2,485,981.24	136,067.21	2,622,048.45
1892.....	2,726	89,833	615,822.10	319,305.00	2,822,220.27	212,823.65	3,035,043.92
1893.....	3,189	96,676	523,359.00	294,129.83	3,287,530.84	263,026.86	3,550,557.70
1894.....	3,188	88,323	452,340.00	392,082.14	3,433,129.30	210,806.87	3,643,936.17
1895.....	2,850	83,464	301,555.00	360,358.82	3,253,195.20	166,619.60	3,419,814.80
1896.....	3,093	96,847	300,319.00	429,882.00	3,150,569.19	153,839.58	3,304,408.77
1897.....	3,551	83,680	216,284.00	390,628.89	3,290,419.66	167,163.69	3,457,583.35
1898.....	3,594	77,441	212,056.00	372,934.73	3,281,092.08	160,777.77	3,441,869.85
1899.....	3,267	71,349	208,687.00	339,914.59	3,257,256.17	181,818.28	3,439,074.45
1900.....	3,314	70,438	219,902.00	414,181.37	3,230,627.63	154,592.41	3,385,169.04
1901.....	2,782	69,440	258,060.00	381,654.45	3,260,608.80	148,398.15	3,409,006.95
1902.....	2,732	70,314	245,440.00	436,792.73	3,179,948.96	158,833.67	3,338,782.63
1903.....	2,773	77,763	330,026.00	392,181.63	3,420,079.92	149,397.85	3,569,477.77
1904.....	2,676	79,026	393,003.00	298,696.07	3,363,059.47	182,882.36	3,545,941.83
1905.....	2,590	82,572	440,021.00	382,159.61	3,551,447.60	409,826.87	3,961,274.47
1906.....	3,578	91,471	627,450.00	545,043.35	3,796,430.94	274,771.42	4,071,202.36

LEGAL FARES FOR CABS AND CARRIAGES.

ONE-HORSE VEHICLES.

1. For one or two passengers, not exceeding one mile.....\$0.50
2. For each additional passenger, 25 cents for the first mile or part thereof only..... .25
3. For one or more passengers for the second mile and subsequent miles or part thereof, 25 cents for all for each such mile or part thereof..... .25
4. For children between 5 and 14 years of age, when accompanied by an adult, not more than half of the above rates shall be charged for like distances. For children under 5 years of age, when accompanied by an adult, no charge shall be made.
5. For the use of any vehicle mentioned in this section conveying one or more passengers, when hired by the hour with the privilege of going from place to place and stopping as often as may be required, as follows:
For the first hour.....1.00
For each additional hour or part thereof at the rate of \$1 an hour.
6. In the case of any vehicle described in this section being engaged by the hour and discharged at a distance from the place where it was engaged, the driver shall have the right to charge for the time necessary to return to such place.

TWO-HORSE VEHICLES.

1. For one or two passengers not exceeding one mile.....1.00
2. For each additional passenger 50 cents each for the first mile or part thereof only..... .50
3. For one or more passengers for the second mile and subsequent miles or parts thereof, 50 cents for all for each mile or part thereof..... .50
4. Children between 5 and 14 years of age, when accompanied by an adult, not more than

half of the above rates shall be charged for like distances. For children under 5 years of age, when accompanied by an adult, no charge shall be made.

5. For the use of any vehicle mentioned in this section conveying one or more passengers, when hired by the hour with the privilege of going from place to place and stopping as often as may be required, as follows:

For the first hour..... 2.00
For each additional hour or part thereof, at the rate of \$1.50 an hour.

6. In the case of any vehicle described in this section being engaged by the hour and discharged at a distance from the place where it was engaged, the driver shall have the right to charge for the time necessary to go back to such place.

Notification to Driver—Passengers must notify the driver when starting if they desire to use the vehicle by the hour; otherwise the driver may assume that he is hired by the mile.

Detention—For any detention exceeding 15 minutes when working by the mile the driver may demand at the rate of \$1 per hour.

Baggage—Every passenger upon any vehicle licensed under the provisions of this article shall be allowed to have conveyed with him upon such vehicle without charge therefor his ordinary light traveling baggage in an amount not to exceed in weight seventy-five pounds. This includes one and two horse vehicles.

Lost Baggage—Whenever any package, article or baggage, or goods of any kind shall be left in or upon any vehicle licensed under the provisions of this article, the driver of such vehicle shall upon discovering such article or goods forthwith deliver the same to the board of inspectors of passenger vehicles.

MONUMENTS IN CHICAGO.

In Lincoln Park—Andersen, Beethoven, Franklin, Garibaldi, Goethe, Grant, LaSalle, Lincoln, Linne, Schiller, Shakespeare, Signal of Peace, The Alarm, Kennison.

In Humboldt Park—Humboldt, Lelf Ericson, Reuter, Kosciusko.

In Union Park—Haymarket, Carter H. Harrison.

In Garfield Park—Victoria, Burns.

In Lake Front Park—Logan.

In McKinley Park—McKinley.

Foot of 35th Street—Douglas.

Calumet and 18th—Fort Dearborn massacre.

Grand Boulevard and 51st Street—Washington.

FOUNTAINS.

Drake—LaSalle, near Washington.

Drexel—Drexel boulevard, near 51st.

Electric—Lincoln park.

Rosenberg—Lake Front park, south end.

SANITARY DISTRICT OF CHICAGO.

Offices in American Trust and Savings Bank bldg.
 President—Robert R. McCormick, R.
 Clerk—J. J. Bryan.
 Treasurer—Charles L. Hutchinson.
 Chief Engineer—George M. Wisner.
 Attorney—John C. Williams.
 Marshal—Edward J. Coen.

Board of Trustees—Terms expire in 1910: Robert R. McCormick, R.; Henry F. Eldmann, R.; William H. Baker, R. Terms expire in 1908: George W. Paulin, R.; Wallace G. Clark, R. Terms expire in 1912: Edward I. Williams, R.; Thomas J. Healy, R.; Adolph Bergman, R.; Otto Novak.

CHRONOLOGY.

First investigation made in 1885.
 Sanitary bill signed May 29, 1889.
 Sanitary district organized Jan. 18, 1890.
 Earth broken ("shovel day") Sept. 3, 1892.
 Lake water turned into canal Jan. 2, 1900.
 Formal opening of canal Jan. 17, 1900.

DIMENSIONS OF CANAL.

Length of main channel, 28.05 miles.
 Length of river, lake to Robey street, 6 miles.
 Length river diversion channel, 13 miles.
 Width main channel, Robey street to Summit: Bottom, 110 feet; top, 188.
 Width main channel, Summit to Willow Springs: Bottom, 202 feet; top, 290.
 Width main channel, Willow Springs to Lockport (rock section): Bottom, 160 feet; top, 162.
 Width diversion channel: Bottom, 200 feet.
 Minimum depth of water in main channel, 22 feet.
 Current in earth sections, $\frac{1}{4}$ miles per hour.
 Current in rock sections, 1.9 miles per hour.
 Present capacity of canal, 300,000 cubic feet per minute.

Total amount of excavation, 42,229,035 cubic yards.

NET RECEIPTS AND DISBURSEMENTS.

From organization to Dec. 31, 1906.

RECEIPTS.

Tax account.....	\$32,660,019.11
Tax for water power.....	3,028,246.94
Bond account.....	17,030,000.00
Interest on bank balances.....	382,424.79
Tax levy.....	1,922.04
Dock and land rental account.....	36,783.51
Joseph J. Duffy.....	31,333.84
Western Stone company.....	458.80
Total	53,171,199.03

EXPENDITURES.

Right of way.....	\$7,205,574.67
River diversion construction.....	1,000,186.38
Bridges, river diversion.....	142,486.20
Main-channel construction.....	18,546,203.73
Bridges, main channel.....	1,978,536.38

Controlling works, Lockport.....	\$331,253.65
Bridges, controlling works.....	7,873.35
Joliet project.....	1,308,251.12
Bridges, Joliet project.....	271,351.16
Chicago river dredging.....	2,119,995.02
Bridges, Chicago river.....	2,817,048.32
I. & M. canal Bridgeport.....	77,016.08
39th street pumping station.....	211,604.85
Kampsville, LaGrange dams.....	20,464.10
Brandon's bridge roadway.....	5,890.68
Water-power development.....	2,179,837.53
Bridges, water-power development.....	156,657.93
Joseph J. Duffy.....	541,590.43
Maintenance bridges, etc.....	403,354.60
Maintenance highway bridges.....	23,463.12
Maintenance account.....	176,979.37
Interest on bonds.....	7,333,407.33
Interest on tax warrants.....	468,455.69
Taxes on land.....	72,170.04
Engineering department.....	2,190,073.88
Engineering power development.....	163,682.96
Clerical department.....	185,711.42
Law department.....	1,097,216.31
Treasury department.....	44,458.83
Police department.....	413,128.29
General account.....	932,623.08
City of Chicago.....	16,360.63
Land damages.....	77,835.24
Marine damages.....	15,473.16
Personal injuries account.....	4,279.95
Bridgeport pumping works.....	90,388.80
Special commission.....	33,075.97
Telephone line.....	12,238.13
Telephone repairs.....	180.20
Weir, McKechny & Co.....	22,118.14

Total expenditures.....	52,697,494.68
Emergency funds.....	32,220.40
Due from Am. Crushed Stone Co.....	431.20
Balance Dec. 31, 1906.....	441,052.75

Total 53,171,199.03

VALUE OF PROPERTY IN DISTRICT.

The following are the official figures showing the value of all property in the territory known as the sanitary district of Chicago since the district was organized, as equalized by the state board of equalization:

1890.....	\$217,458,360.00	1899.....	\$338,674,447.00
1891.....	254,011,212.00	1900.....	269,287,109.00
1892.....	241,369,737.00	1901.....	365,172,502.00
1893.....	242,488,304.00	1902.....	393,080,042.00
1894.....	244,253,105.00	1903.....	431,035,443.00
1895.....	240,144,952.00	1904.....	422,377,932.00
1896.....	241,324,319.00	1905.....	428,179,108.00
1897.....	229,485,977.00	1906.....	447,330,771.00
1898.....	218,299,977.00		

RAILROAD TRACK ELEVATION.

[From report of John O'Neill, expert on track elevation.]

Ordinances have been passed by the city council and accepted by the railroad companies for the elevation of their roadbeds and tracks from May 23, 1892, to Dec. 31, 1906, covering the following amount of work.

Total number of miles of main tracks to be elevated, 171.34.
 Total number of miles of all tracks to be elevated, 812.48.
 Total number of subways to be constructed, 620.

Total estimated cost of the entire work, \$55,060,250.

The amount of elevation done from May 23, 1892, to Dec. 31, 1906, was as follows:

Total number of miles of main tracks elevated, 107.75.
 Total number of miles of all tracks elevated, 628.02.
 Total number of subways constructed, 495.
 Total estimated cost of work done, \$41,025,250.

CHIEFS OF POLICE OF CHICAGO.

Names and dates of appointment:
 W. W. Kennedy, April, 1871.
 Elmer Washburn, April, 1872.
 Jacob Rehm, December, 1873.
 Michael C. Hickey, Oct. 7, 1875.
 Valerius A. Seavey, July 30, 1878.
 Simon O'Donnell, Dec. 15, 1879.
 William J. McGargle, Dec. 13, 1880.
 Austin J. Doyle, Nov. 13, 1882.
 Frederick Ebersold, Oct. 26, 1885.

George W. Hubbard, April 17, 1888.
 Frederick H. Marsh, Jan. 1, 1890.
 Robert W. McLaughry, May 18, 1891.
 Michael Brennan, Sept. 11, 1893.
 John J. Badenoch, April 11, 1895.
 Joseph Kiple, April 16, 1897, and April, 1899.
 Francis O'Neill, April 30, 1901, and June 26, 1903.
 John M. Collins, July 26, 1905.
 George M. Shippy, April 15, 1907.

CHICAGO APPROPRIATIONS FOR 1907.

Mayor's office.....	\$33,328.70	Department of electricity.....	\$1,982,522.87
City council.....	111,500.00	Special park commission.....	110,900.00
Transportation committee.....	25,225.87	Finance committee fund.....	9,500.00
Committee on lighting.....	15,000.00	Total for corporate purposes.....	22,726,127.49
Department of transportation.....	3,500.00	Interest and sinking fund.....	\$2,602,949.80
Charter convention.....	10,000.00	From water fund—	
City clerk.....	64,810.39	Commissioner public works.....	\$29,106.00
City treasurer.....	38,077.12	Finance department office.....	13,500.00
Law department—		Department of supplies.....	8,000.00
Corporation counsel.....	\$184,000.62	Engineering bureau.....	4,928,796.73
Prosecuting attorney.....	49,229.00	Bureau of sewers.....	262,095.89
City attorney.....	154,985.85	Bureau of water.....	310,888.06
Finance department—		Bureau of maps.....	18,899.01
Comptroller's office.....	96,629.00	Finance dept.—Miscellan's.....	332,657.50
Tax loan interest.....	120,000.00	Board local improvements.....	80,735.81
Miscellaneous.....	66,106.40	City attorney's office.....	75,000.00
Hospitals.....	15,000.00	Corporation counsel.....	16,250.00
City buildings, etc.....	50,620.22		6,075,929.00
City markets.....	4,045.00	Board of education.....	17,791,200.00
Cost tax collection.....	250,000.00	Public library.....	475,000.00
Mayor's contingent fund.....	140,000.00		
Judgments.....	25,000.00	GENERAL RECAPITULATION.	
Interest on judgments.....	5,140.00	For corporate purposes.....	\$22,726,127.49
Cattle pounds.....	5,140.00	Sinking fund and interest.....	2,602,949.80
City collector's office.....	74,762.24	From water fund.....	6,075,929.00
Public works department—		For school purposes.....	17,791,200.00
Commissioner's office.....	3,234.80	Public library.....	475,000.00
Engineering bureau.....	2,672,399.56	Total all appropriations for 1907.....	49,671,206.29
Bureau of streets.....	3,316,519.25	Total for 1906.....	40,193,291.31
Bureau of sewers.....	493,302.61	Total for 1905.....	36,782,270.32
Bureau of maps.....	6,299.67		
Bureau of public buildings.....	118,495.65	ESTIMATED INCOME FOR 1907.	
Engineering commissioners.....	6,610,251.54	Balance Dec. 31, 1906.....	\$4,092,397.52
City service commission.....	414,913.33	Improvement bond account.....	329,091.70
Department of supplies.....	54,965.00	Electric-light deposit fund.....	77,394.22
Police department.....	22,658.00	Taxes of 1907.....	4,561,452.77
Municipal courts.....	5,610,845.26	Bonds to be issued.....	2,500,000.00
House of correction.....	807,687.30	Miscellaneous sources.....	11,181,516.29
Fire department.....	275,252.31	Total.....	22,741,852.50
Building department.....	3,209,709.51		
Health department.....	126,223.43	ESTIMATED INCOME FOR WATER ACCOUNT.	
City physician.....	848,965.95	Balance on hand Dec. 31, 1906.....	\$41,365.13
Track elevation.....	5,000.00	Water office collections.....	4,326,252.36
Department of inspection.....	6,800.70	Rent hookery ground.....	35,000.00
City sealer's office.....	57,699.00	Miscellaneous receipts.....	59,110.12
Board examining engineers.....	24,255.00	Total.....	4,461,727.64
Board local improvements.....	11,800.00		
	959,213.52		

REGISTRATION OF VOTERS IN CHICAGO.

Wards.	1902.	1904.	1906.	Revised figures.	Wards.	1902.	1904.	1906.	1907.*
1.....	10,707	10,952	9,574	11,246	21.....	11,639	13,615	10,615	12,577
2.....	10,627	12,640	10,659	12,530	22.....	9,544	10,333	8,018	9,126
3.....	9,810	11,863	9,692	10,875	23.....	8,337	10,233	8,382	9,501
4.....	9,133	9,818	7,752	8,953	24.....	8,113	9,829	8,323	9,437
5.....	8,463	9,751	7,953	9,347	25.....	12,956	17,007	16,642	18,994
6.....	12,829	16,800	14,597	16,625	26.....	9,019	11,545	10,871	12,627
7.....	13,542	17,804	15,385	18,530	27.....	9,123	12,752	12,835	14,976
8.....	7,995	9,643	9,390	9,368	28.....	9,995	12,191	10,516	11,793
9.....	7,447	7,945	5,899	6,243	29.....	8,193	9,819	8,057	9,667
10.....	7,114	8,168	6,226	6,638	30.....	10,167	11,881	9,668	10,847
11.....	8,593	10,019	7,914	8,785	31.....	10,610	13,014	11,462	13,649
12.....	9,920	12,577	10,802	12,153	32.....	10,429	12,660	11,384	13,025
13.....	10,745	12,701	11,537	12,876	33.....	9,459	11,171	9,562	10,743
14.....	10,402	12,290	10,178	11,429	34.....	6,408	8,330	8,887	10,170
15.....	8,837	10,844	9,090	10,327	35.....	6,588	8,771	8,554	9,832
16.....	8,931	10,117	7,984	8,986	Cicero.....	912	1,159	1,090	1,561
17.....	10,995	11,644	8,710	9,456					
18.....	9,098	9,658	8,393	9,162	Totals.....	337,748	404,130	345,544	393,848
19.....	9,052	10,391	8,144	8,965	*For spring municipal election. Other figures are				
20.....	12,315	14,190	11,319	12,828	for fall elections.				

CHICAGO WIDE-TIRE ORDINANCE.

It shall be unlawful for any person or corporation to transport, haul, drive or lead over the streets of the city any wheeled vehicle unless such vehicle is equipped with flat or straight tires with oval edges of not less than the following widths for the following loads:

Width, inches.	Width, inches.
2,000 pounds.....1	4,000 pounds.....2
3,000 pounds.....2½	5,000 pounds.....2½

Width, inches.	Width, inches.
6,000 pounds.....3	12,000 pounds.....6
7,000 pounds.....3½	14,000 pounds.....6½
9,000 pounds.....4	16,000 pounds.....7
10,000 pounds.....5	18,000 pounds.....7½
11,000 pounds.....5½	Over 18,000 pounds.....8

It is also provided that the weight of the wagon shall not be included in the load.

MAYORALTY ELECTIONS IN CHICAGO SINCE 1871.

Nov. 7, 1871.	Joseph Medill, Rep.....	16,125	April 2, 1889.	DeWitt C. Cregier, Dem.....	57,340	Nathaniel C. Sears, Rep.....	55,542
	Chas. C. P. Holden, Dem.	5,988		John A. Roche, Rep.....	45,328	Wash. Hesing, Ind. Dem.....	15,427
Nov. 4, 1873.				Ira J. Mason, Pro.....	410	John Glambcock, Soc. Lab.....	1,230
H. D. Colvin, Peo. Party.....	28,791			Charles Orchardson, Soc.....	303	H. L. Parmelee, Pro.....	910
L. L. Bond, Law and Order.....	18,540					J. Irving Pearce, Jr., Ind.....	561
July 12, 1876.				Hempstead Washburne, Rep.	46,957	Frank H. Collier, Ind. Dem.....	110
Monroe Heath, Rep.....	19,248			DeWitt C. Cregier, Dem.....	46,584		
Mark Kimball, Dem.....	7,569			Elmer Washburn, Citizens.....	24,027	C. H. Harrison, Jr., Dem.....	148,496
J. J. McGrath, Ind.....	3,363			C. H. Harrison, Sr., Ind. D.	42,921	Zina R. Carter, Rep.....	107,437
April 3, 1877.				Thomas Morgan, Soc.....	2,376	John P. Altgeld, M. O.....	47,169
Monroe Heath, Rep.....	30,381					John A. Wadhams, Pro.....	1,023
Perry H. Smith, Dem.....	19,449			April 4, 1893.		August Klenkie, Soc. Lab.....	1,175
April 1, 1879.				C. H. Harrison, Sr., Dem.....	114,237	T. G. Kerwin, Soc. Dem.....	367
C. H. Harrison, Sr., Dem.....	25,685			Sam Allerton, Rep.....	93,148		
Abner M. Wright, Rep.....	20,496			DeW. C. Cregier, Un. Cit.....	3,022	C. H. Harrison, Jr., Dem.....	156,756
Ernst Schmidt, Soc.....	11,829			J. Ehrenpreis, Soc. Lab.....	1,000	Elbridge Haney, Rep.....	128,413
April 5, 1881.						Avery E. Hoyt, Pro.....	3,323
C. H. Harrison, Sr., Dem.....	35,668			Special election vacancy caused by assassination of Carter H. Harrison, Sr.			
John M. Clark, Rep.....	27,925			John P. Hopkins, Dem.....	112,959	Gus. Hoyt, Soc. Dem.....	2,043
Timothy O'Mara, Ind.....	764			George B. Swift, Rep.....	111,669	John R. Peplin, Soc. Lab.....	679
George Schilling, Soc.....	240			Michael Britzlius, Soc.....	2,064	Thomas Rhodes, Sin. Tax.....	1,028
April 3, 1883.				Ebenezer Wakeley, Pop.....	535	John Collins, Soc.....	5,334
C. H. Harrison, Sr., Dem.....	41,225						
Eugene Cary, Rep.....	30,963			April 2, 1895.		April 7, 1903.	
April 7, 1885.				George B. Swift, Rep.....	143,884	C. H. Harrison, Jr., Dem.....	146,208
C. H. Harrison, Sr., Dem.....	43,352			Frank Wenter, Dem.....	103,125	Grame Stewart, Rep.....	138,548
Sidney Smith, Rep.....	42,977			Bayard Holmes, Peo.....	12,882	Thomas L. Haines, Pro.....	2,674
William H. Bush, Pro.....	221			Arthur J. Bassett, Pro.....	994	Charles L. Breckon, Soc.....	11,124
April 5, 1887.				Ebenezer Wakeley, Pro. Sil.	302	Daniel L. Cruice, Ind. Lab.	9,947
John A. Roche, Rep.....	51,249					Henry Sale, Soc. Lab.....	1,014
Robert L. Nelson, Lab.....	23,490			April 6, 1897.		April 1, 1905.	
Joseph L. Whitlock, Pro.....	372			C. H. Harrison, Jr., Dem.....	148,580	Edward F. Dunne, Dem.....	163,139
				John M. Harlan, Ind. Rep.	69,730	John M. Harlan, Rep.....	133,548

CITY CLERKS SINCE 1837.

I. N. Arnold.....	1837	H. Kretzman.....	1857-1859	D. W. Nickerson.....	1887-1889
George Davis.....	1837-1838	Abraham Dean.....	1860	Ernst Amberg.....	1889-1891
William H. Brackett.....	1839	A. J. Marble.....	1861-1862	James R. B. Van Cleave.....	1891-1893
Thomas Hoyne.....	1840-1841	Albert H. Bodman.....	1865-1869		1891-1893, 1895-1897
James M. Lowe.....	1843	Charles T. Hotchkiss.....	1869-1873	Charles D. Gastfield.....	1893-1895
E. A. Rucker.....	1844-1845	Joseph K. C. Forrest.....	1873-1875	William Loeffler.....	1897-1903
William S. Brown.....	1845	Casper Butz.....	1876-1878	Fred C. Bender.....	1903-1905
Henry B. Clarke.....	1846-1847	P. J. Howard.....	1879-1883	A. C. Anson.....	1905-1907
Sidney Abell.....	1848-1850	J. G. Neumeister.....	1883-1885	John R. McCabe.....	1907-
H. W. Zimmermann.....	1851-56, 1863-64	C. Herman Plautz.....	1885-1887		

CITY ATTORNEYS SINCE 1837.

N. B. Judd.....	1837-1839	J. L. Marsh.....	1856	Julius S. Grinnell.....	1879-1885
Samuel L. Smith.....	1839	John C. Miller.....	1857	Hempstead Washburne.....	1885-1889
Mark Skinner.....	1840	Elliott Anthony.....	1858	George F. Sugg.....	1889-1891
George Manierre.....	1841, 1843	George F. Crocker.....	1859	Jacob J. Kern.....	1891-1893
Henry Brown.....	1842	John Lyle King.....	1860	George A. Trude.....	1893-1895
Henry W. Clarke.....	1844-1845	Ira W. Buell.....	1861	Roy O. West.....	1895-1897
Charles H. Larrabee.....	1846	George A. Meech.....	1862	Miles J. Devine.....	1897-1899
Patrick Ballingall.....	1847, 1854	Francis Adams.....	1863-1864	Andrew J. Ryan.....	1899-1902
Giles Spring.....	1848	Daniel D. Driscoll.....	1865-1866	John E. Owens.....	1902-1903
O. R. W. Lull.....	1849	Hasbrouck Davis.....	1867-1869	John F. Smulski.....	1903-1905
Henry H. Clark.....	1850-1851	Israel N. Stiles.....	1869-1873		The office of city attorney was abolished in 1905.
Arno Voss.....	1852-1853	Erbert Jamieson.....	1873-1875		
J. A. Thompson.....	1855	R. S. Tuthill.....	1876-1878		

CITY TREASURERS SINCE 1837.

Hiram Pearsons.....	1837-1838	Charles H. Hunt.....	1860	William M. Devine.....	1885-1887
George W. Dole.....	1839	W. H. Rice.....	1861-1862	C. Herman Plautz.....	1887-1889
Walter S. Gurnee.....	1840, 1843-1844	David A. Gage.....	1863-1864, 1869-1873	Bernard Roessing.....	1889-1891
N. H. Bolles.....	1840-1841	A. G. Throop.....	1865-1866	Peter Klobbass.....	1891-1893
Wm. L. Church.....	1845-1846, 1848-1849	William F. Wentworth.....	1867-1869	M. J. Bransfield.....	1893-1895
Andrew Getzler.....	1847	Daniel O'Hara.....	1873-1875	Adam Wolf.....	1895-1897
Edward Manierre.....	1850-1853	Clinton Briggs.....	1876	Ernst Hummell.....	1897-1899
Uriah P. Harris.....	1854	Charles R. Larrabee.....	1877-1878	Adam Ortfelsen.....	1899-1901, 1903-1905
William F. DeWolf.....	1855	William C. Seipp.....	1879-1881	Charles F. Gunther.....	1901-1903
O. J. Rose.....	1856	Rudolph Brand.....	1881-1883	Frederick W. Blocki.....	1905-1907
C. N. Holden.....	1857	John M. Dunphy.....	1883-1885	John E. Traeger.....	1907-
Alonzo Harvey.....	1858-1860				

CHICAGO WARDS AND ALDERMEN.

Number of since 1837.

Year.	Wards.	Alder-men.	Year.	Wards.	Alder-men.	Year.	Wards.	Alder-men.	Year.	Wards.	Alder-men.
1837-1838.....	6	10	1857-1862.....	10	20	1876*-1888.....	18	36	1889-1901.....	24	68
1839-1846.....	6	12	1863-1869.....	16	32	1888-1889.....	24	48	1901-1907.....	35	70
1847-1856.....	9	18	1869-1875.....	20	40						

*Under the general incorporation act of 1875 Chicago was divided into eighteen wards.

CHICAGO PARKS AND BOULEVARDS.

SOUTH PARKS.

Commissioners—Henry G. Foreman, Charles L. Hutchinson, William Best, Edward J. Rainey, Lyman A. Walton.

Officers—Harry G. Foreman, president; William Best, auditor; John J. Mitchell, treasurer; Edward G. Shumway, secretary; R. P. Hollett, attorney; J. F. Foster, general superintendent.

Offices—In Washington park, 57th street and Cottage Grove avenue.

The south park district is bounded on the north by the Chicago river and the Illinois and Michigan canal, east by Lake Michigan and the state of Indiana, south by 87th street and 138th street and west by West 48th avenue and State street.

The area of the south park district is 92.6 square miles; population is slightly in excess of 600,000. The total area of parks is 1,884.58 acres and of parks and boulevards 2,224 acres, consisting of twenty parks and twenty-nine miles of boulevard—34 acres of park to each 1,000 inhabitants. The following is a list of the parks and boulevards:

Jackson Park—Area 539.30 acres; bounded on the north by 56th street, east by Lake Michigan, south by 67th street and west by Stony Island avenue; this park is provided with facilities for boating, rowboats and launches, has two golf courses, one of nine holes and the other of eighteen holes, with golf shelter, lockers and showers for both men and women; it has baseball and football fields, tennis courts, refectory, beach bathing, music court, the Field museum of natural history occupying the World's Fair art building located in the northern part of the park, and in the winter skating and tobogganing are provided.

Washington Park—Area 371 acres; bounded on the north by 51st street, east by Cottage Grove avenue, south by 60th street, west by South Park avenue; has the same accommodations for the public as Jackson park except the golf facilities and the museum and in addition has croquet courts, archery range, horse speedway, accommodations for fly casting, wading pool and sand court for children and a house for the game of curling.

Marquette Park—Area 322.68 acres; bounded on the north by 67th street, east by California avenue, south by 71st street and west by the Grand Trunk Western railroad. The east 80 acres have been improved. It has ball fields and tennis courts and skating and tobogganing in the winter.

Grant Park—Area 205.14 acres; bounded on the north by Randolph street, east by Lake Michigan, south by Park row, west by Michigan avenue. This park is under construction. Temporary provisions are made for athletic work in the northern part of the park. The Logan monument and the Art institute are located in this park.

Midway Plaisance—The connecting way between Washington and Jackson parks; bounded on the north by 59th street, east by Stony Island avenue, south by 60th street, west by Cottage Grove avenue. Has tennis courts and in the winter skating, tobogganing and hockey.

McKinley Park—Area 74.88 acres; bounded on the north by 37th street and Archer avenue, east by Robey street, south by 39th street, west by Western Avenue boulevard. Has swimming pool, outdoor gymnasiums for men and women, tennis courts, ball field, children's playground, wading pool and skating and tobogganing in the winter. Improvement not entirely completed.

Gage Park—Area 20 acres; situated at the intersection of Western avenue and 55th street. Has wading pool, ball field, tennis court and skating in the winter.

Sherman Park—Area 60.60 acres; bounded on the north by 52d street, east by Centre avenue, south by Garfield boulevard, west by Loomis street. Has recreation buildings which include an assembly hall used by the people free of charge for various entertainments, clubrooms for meetings of the various clubs of the community, read-

ing room supplied with periodicals by the park commissioners, lunchroom, gymnasiums for men and for women, shower and plunge baths and locker rooms. There are also outdoor gymnasiums for men and women, playground for children, wading pool and swimming pool with the necessary dressing booths. Provision is made for baseball, football, tennis and boating. There is also a band stand under which concerts are given during the summer every Sunday evening. Also skating and tobogganing in the winter.

Ogden Park—Area 60.56 acres; bounded on the north by 64th street, east by Centre avenue, south by 67th street, west by Loomis street. The same facilities for recreation and pleasure are provided as in Sherman park.

Palmer Park—Area 40.48 acres; bounded on the north by 111th street, east by South Park avenue, south by 113th street, west by Indiana avenue. The same facilities for recreation and pleasure are provided as in Sherman park, except boating and lunch counter.

Hamilton Park—Area 29.95 acres; bounded on the north by 72d street, east by C. R. I. & Pacific railway, south by 74th street, west by C. & W. I. railway. The same facilities for recreation and pleasure are provided as in Sherman park, except swimming pool and boating.

Bessemer Park—Area 22.83 acres; bounded on the north by 89th street, east by Muskegon avenue, south by 91st street, west by South Chicago avenue. The same facilities as Sherman park except lunch counter and boating.

Mark White Square—Area 10 acres; bounded on the north by 29th street, east by Halsted street, south by 30th street, west by Poplar avenue. The same facilities as Sherman park except boating.

Armour Square—Area 10 acres; bounded on the north by 33d street, east by 5th avenue, south by 34th street, west by Shields avenue. The same facilities as Sherman park except boating.

Cornell Square—Area 10 acres; bounded on the north by 50th street, east by Lincoln street, south by 51st street, west by Wood street. The same facilities as Sherman park except boating.

Davis Square—Area 10 acres; bounded on the north by 44th street, east by Marshfield avenue, south by 45th street, west by Hermitage avenue. The same facilities as Sherman park except boating.

Russell Square—Area 6.57 acres; bounded on the north by 83d street, east by Bond avenue, south by 83d place, west by Houston avenue. The same facilities as Sherman park except boating.

Calumet Park—Area 73.85 acres; bounded on the north by 95th street, east by Lake Michigan, south by 102d street, west by Avenue G and a line about 50 feet east of C., L. S. & E. railway. Has not yet been improved, but a bathing beach is maintained there during the summer with suitable dressing booths and provision is made for baseball, football and tennis, and skating and tobogganing in the winter.

Hardin Square—Area 6.69 acres; bounded on the north by 25th street, east by C. R. I. & P. railway, south by 26th street, west by Wentworth avenue. Not yet improved. Provision for baseball, football in the summer and skating and tobogganing in the winter.

Number Four Square—Area 10 acres; bounded on the north by 45th street, east by Princeton avenue, south by 46th place, west by Stewart avenue.

Michigan Avenue Boulevard—80 to 100 feet wide; from Jackson boulevard to Garfield boulevard.

Garfield Boulevard—200 feet wide; from South Park avenue to Western Avenue boulevard on the line of 55th street.

Western Avenue Boulevard—200 feet wide; a strip of land east of and adjoining the center line of Western avenue from the Illinois and Michigan canal to 55th street (Garfield boulevard).

Grand Boulevard—198 feet wide; on the line of South Park avenue from 35th to 51st street.

Drexel Boulevard—200 feet wide; first street east of Cottage Grove avenue and extending from Oakwood boulevard to 51st street.

Prairie Avenue—66 feet wide; the street of that name from 16th to 29th street.
 South Park Avenue—66 feet wide; being the street of that name between 35th and 29th streets.
 Jackson Street—66 feet wide; being the street of that name extending from Michigan avenue to the south branch of the Chicago river.
 Oakwood Boulevard—100 feet wide; the first street south of 39th street between Grand boulevard and Cottage Grove avenue.
 Thirty-Third Street—66 feet wide; being the street of that name between Michigan avenue and South Park avenue.
 Sixteenth Street—50 feet wide; being the street of that name between Michigan avenue and Prairie avenue.
 Twenty-Ninth Street—66 feet wide; being the street of that name between Prairie avenue and South Park avenue.
 Fifty-Seventh Street—100 feet wide; being the street of that name between the I. C. railroad right of way and the west line of Jackson park.
 Sixty-Sixth Street—66 feet wide; being the street of that name from Stony Island avenue to South Park avenue.
 South Park Avenue—66 feet wide; from 66th to 67th street.
 Sixty-Seventh Street—66 feet wide; being the street of that name from South Park avenue to California avenue.
 Normal Avenue—66 feet wide; from Garfield boulevard to 72d street.
 Loomis Street—66 feet wide; being the street of that name from Garfield boulevard to 67th street.

WEST CHICAGO PARKS.

Commissioners—Frederick F. Bullen, Frederick W. Dreckman, Bernard A. Eckhart, William C. Egert, Joseph A. O'Donnell, Addison E. Wells.
 Officers—Bernard A. Eckhart, president; Frederick F. Bullen, auditor; Alonzo Wygant, treasurer; Jens Jensen, landscape architect and general superintendent; Alfred C. Schrader, engineer; Benjamin F. Richolson, attorney.
 Offices—in Union park, Lake street and Ashland boulevard.

The west park district comprises all that part of the town of West Chicago lying between the Illinois and Michigan canal and the Chicago river and the following described lines: Beginning at the north branch of the Chicago river at Belmont avenue, thence west to North Kedzie avenue, thence south along Kedzie avenue to North avenue, thence west along North avenue to North 60th avenue, thence south along 60th avenue to 12th street, thence east along 12th street to South 46th avenue, thence south along South 46th avenue to West 39th street, thence east along 39th street to the Illinois and Michigan canal.

The area of the west park district is 35.5 square miles; population is about 770,000. The total area of parks and boulevards is 1,036 acres, consisting of twelve parks and twenty-five miles of boulevard—0.31 acres of park to each 1,000 inhabitants. Area of parks, 626.38 acres. The following is a list of the parks and boulevards:

Humboldt Park—Area 205.86 acres; bounded on the north by West North avenue, east by California and Sacramento avenues, south by Division and Augusta streets and west by Kedzie avenue; has rose garden with pergola and garden hall and fountains; refectory building, also a pavilion and boat landing, music court, a wading pool and shelter building for children; is provided with facilities for boating, has baseball diamonds, tennis courts and in winter skating, tobogganing and skeeeling are provided.

Garfield Park—Area 187.33 acres; bounded on the north by Kinzie and Lake streets, east by Central Park avenue and Homan avenue, south by Madison street and Colorado avenue and west by Hamilton avenue. Has a new conservatory, the largest in the country; refectory building, boat landing and pavilion, music court and band stand, water courts with fountain, basin and extensive flower gardens. Has a golf course with fieldhouse containing lockers for men and women; also has tennis courts and facilities for fly casting, and

in winter skating, tobogganing and curling facilities are provided.

Douglas Park—Area 181.99 acres; bounded on the north by West 12th street, east by California avenue, south by 19th street and west by Albany avenue. Has refectory building, boat landing and pavilion, music court, conservatory and flower gardens, outdoor gymnasium and natatorium with swimming pools, shower baths and dressing rooms for men and women. Facilities are provided for baseball, boating and lawn tennis, and in winter skating and tobogganing.
 Union Park—Area 17.37 acres; bounded on the north by Lake street, east by Ogden avenue and Bryant place, south by Warren avenue and west by Ashland boulevard. In this park the offices of the West Chicago park commissioners are located. In winter facilities for skating are provided.

Jefferson Park—Area 7.02 acres; bounded on the north by Monroe street, east by Throop street, south by Adams street and west by Loomis street.
 Vernon Park—Area 6.14 acres; bounded on the north by Macalister place, east by Centre avenue, south by Gilpin place and west by Loomis street.

Wicker Park—Area 4.03 acres; bounded on the north and east by Park street, south by Fowler street and west by Robey street.

Holstein Park—Area 1.94 acres; bounded on the north by Elk street, south by Hamburg street and located one block east of Western avenue. Has an outdoor gymnasium and play field and shelter building, and in winter skating is provided.

Campbell Park—Area 1.38 acres; a strip of land 100 feet wide lying between Oakley boulevard and Leavitt street and one block north of Polk street.
 Shedd's Park—Area 1.13 acres; located at 23d street and Millard avenue, opposite Lawndale station of the Chicago, Burlington & Quincy Railway company.

Small Parks and Pleasure Grounds—A small park and playground, the area of which is 8.12 acres, is being constructed on the site bounded on the north by Cornell street, east by Chase street, south by Chicago avenue and west by Noble street. A fieldhouse has been provided containing gymnasium and shower baths for men and women, lunchrooms, library and reading room and assembly hall; also an outdoor swimming pool with shower baths and dressing rooms for men and women. An outdoor gymnasium for men and women, play field with wading pool and sand courts for children and tennis courts and ball grounds will be provided; also skating in the winter.

A small park and playground 3.85 acres in area is being constructed on the site bounded on the north by 20th street, east by Fisk street, south by 21st street and west by May street. The same facilities for recreation and pleasure are provided as in the small park and playground above mentioned.

A site for another small park and playground containing 2.83 acres, bounded on the north by Barber street, east by Jefferson street, south by 14th place and west by Union street, has been selected by the west park board and the property is now being acquired. In this park the same facilities for recreation and pleasure will be provided as in the small parks and playgrounds mentioned above.

Humboldt Boulevard—2.94 miles long, 100 to 400 feet wide; from Diversey boulevard bridge to Humboldt park, connecting the west park system with the Lincoln park system on the north. Logan square and Palmer place are included in Humboldt boulevard.

Franklin Boulevard—1.5 miles long, 250 to 400 feet wide; connects Humboldt and Garfield parks.
 Douglas Boulevard—1.68 miles long, 250 feet wide, connects Garfield and Douglas parks.

Marshall Boulevard—2.17 miles long, 250 feet wide, from Douglas park to the Illinois and Michigan canal, connecting the west park system on the south with the south park system at Western Avenue boulevard.

Washington Boulevard—6.31 miles long, from 66 to 100 feet wide; from Canal street west to the

city limits, through Union park and Garfield park; continuation of Washington street in the city.

Jackson Boulevard—3.94 miles long, 66 to 80 feet wide; from the Chicago river west to Garfield park; a continuation of Jackson boulevard in the city.

Ashland Boulevard—1.26 miles long, 100 feet wide; from Lake street south to Twelfth Street boulevard.

Twelfth Street Boulevard—0.89 miles long, from Ashland boulevard to the intersection of Oakley and Ogden boulevards; a continuation of West 12th street.

Ogden Boulevard—0.74 miles long, 70 to 112 feet wide; from the intersection of Oakley boulevard and Twelfth Street boulevard through Douglas park.

Central Park Avenue—0.33 miles long, 80 feet wide; from West Madison street to Colorado avenue, along the east side of Garfield park.

Oakley Boulevard—1.10 miles long, from Washington boulevard to the intersection of Twelfth street boulevard and Ogden boulevard.

Homan Avenue—0.25 miles long; from West Lake street to West Madison street, along the east side of Garfield park.

Sacramento Avenue—1.59 miles long; from Franklin boulevard to Douglas park.

LINCOLN PARK.

Commissioners—Leo Austrian, F. H. Gansberger, Bryan Lathrop, Amos Pettibone, Francis T. Simmons, Frederick L. Wilk, Charles H. Wilson.

Officers—Francis T. Simmons, president; Frederick L. Wilk, auditor; Theodore Freeman, treasurer; R. H. Warder, superintendent and secretary; C. A. Churan, attorney.

Office—In Academy of Sciences, Lincoln park; Clark and Center streets.

The Lincoln park district consists of the towns of North Chicago and Lake View, with Fullerton avenue as the dividing line, and is bounded on the north by Devon avenue, on the south by the Chicago river and extends from Lake Michigan on the east to the north branch of the river on the west.

The area of the Lincoln park district is 15.875 square miles and the population about 431,000. The total area of the parks and boulevards is 679.94 acres, with 9.33 miles of boulevard.

Lincoln Park—Lincoln park, previously known as Lake park, began its history under its present name by resolution passed by the common council of Chicago under date of June 5, 1865. The park proper is 317 acres in extent and extends from Diversey boulevard to Oak street along the lake front. To this 235 acres of land is being added by filling in Lake Michigan north of Diversey boulevard. This extension will contain a seventy-acre yacht harbor and will have bathing facilities.

The park contains a large floral department, also an extensive zoological garden containing about 1,200 animals. Boating and bathing facilities are furnished and the park lagoon—one mile in length—gives an admirable course for racing. The Academy of Sciences is located in the park at the foot of Center street. This building was erected in 1893 and contains about 250,000 specimens. It is noted for its collection of local natural history specimens and for its complete collection of mollusks.

The park has provided facilities for outdoor games during both the winter and summer seasons.

Chicago Avenue Park—Area 9.160 acres; is situated between Pearson street and Chicago avenue, extending from the Chicago avenue pumping works to the lake. This park is fitted up as a playground, containing a shelter house, refectory, with outdoor gymnasium apparatus.

Elm Street Playground—Contains 1.73 acres; is fitted with outdoor and indoor gymnasium and has a fieldhouse which contains reading rooms, assembly hall, clubrooms, restaurant, a branch of the public library and facilities for gymnastic work and aquatic sports.

LENGTH OF BOULEVARDS.

In miles and fractions of miles.

Dearborn avenue, .123	North avenue, .450.
Diversey, 2.356.	North Park, .450.
Fullerton, .510.	North Shore, .886.
Garfield avenue, .030.	Ohio, .682.
Lake Shore, .745.	Sheridan Road, 2.148.
Lake View, .490.	State, .123.
Lincoln Park, .539.	

OTHER PARKS AND SQUARES.

In addition to the parks and squares under the management of the park boards there are a number of others which are cared for either by the city or by private parties. The names and area in acres or fractions of acres of these are as follows:

Adams—75th place, Dobson avenue and 76th street; .82.	
Aldine Square—Vincennes avenue and 38th street; 1.49.	
Amy L. Barnard Park—Longwood avenue and 105th street; .89.	
Austin Park—In Austin; 4.10.	
Bickerdike Square—Ohio and Bickerdike streets; .94.	
Congress—Van Buren and Rockwell streets; .68.	
Crescent—Crescent road and Prescott avenue; 8.	
Dauphin—Dauphin avenue and 87th street; 5.15.	
DeKalb Square—Lexington street and Hoyne avenue; .65.	
Douglas Monument—35th street and Illinois Central railroad; 2.02.	
East End—51st street and Lake Michigan; 6.	
Eldred—Norwood Park avenue and North 54th avenue; .48.	
Ellis—Langley avenue and 36th street; 3.37.	
Fernwood—Stewart avenue and 95th street; 8.	
Green Bay—State street and Bellevue place; .19.	
Gross—Otto street, North Paulina street and East Ravenswood park; .53.	
Groveland—Cottage Grove avenue and 33d street; 3.32.	
Holden—In Austin; 4.	
Independence Square—West 14th street and Hamlin avenue; 3.64.	
Irving—Irving Park boulevard and Northwestern railroad; .35.	
Jefferson—Winnemac and North 42d avenues; 5.	
Kedzie—Kedzie and North avenues; 1.30.	
Kosciusko—Milwaukee and Kosciusko avenues; .76.	
Lakewood—Lake avenue, Greenwood avenue and 43d street; .27.	
Madison—47th street and Madison avenue; 4.	
Merrick—In Austin; 6.	
Normal—Love avenue and 67th street; 2.74.	
Normal School—Normal avenue and 67th street; 13.83.	
Norwood—Avalondale and Ceylon avenues; 1.62.	
Oak—Cass, Rush and Chestnut streets; .20.	
Oak Street Triangle—Lake Shore drive and Oak street; 9.	
Patterson—Leavitt, Boone and DeKalb streets; .13.	
Powell—Western and Powell avenues; .40.	
Rosalie—Rosalie court and 57th street; .28.	
Sacramento Square—Sacramento avenue and Central boulevard; 3.65.	
Seventy-Second Street—Lowe avenue and 72d street; 2.39.	
Triangle—Clark street, LaSalle avenue and Eugene street; .02.	
Triangle—Clark street, Wells street and Ogden front; .04.	
Triangle—Clark street, Sedgwick street and Belden avenue; .02.	
Union Square—Banks, Ritchie, Goethe and Astor streets; .46.	
Washington Square—North Clark street and Walton place; 2.30.	
Water Tower—Chicago avenue and Tower court; .60.	
Woodland—Cottage Grove avenue and 35th street; 3.76.	

SUMMARY OF PARK AREAS.

South park system (acres).....	1,884.53
West park system.....	626.38
Lincoln park system.....	562.89
Other parks and squares.....	117.15
Total	3,191.00

NORTH SHORE PARK DISTRICT.

Commissioners—C. H. Johnson, president; W. E. Hatterman, C. H. Ceperly, Frank A. Turner, William T. Irwin. Office, 750 Greenleaf avenue.

The north shore park district comprises the territory bounded on the north by the city limits, on the east by Lake Michigan, on the south by Devon avenue and on the west by the Chicago & Northwestern railway line. The district contains a population of about 4,500. There are no parks as yet, but the board has jurisdiction over about four

miles of boulevards, including Sheridan road, Ashland avenue and Pratt boulevard.

SPECIAL PARK COMMISSION.

Aldermen Boilfuss, Fulton, Hurt, Josetti, Krumholz, Lawley, McNeal, Hunt and Burke, and Jens Jensen, J. Frank Foster, Reuben H. Warder, Albert F. Keeney, John H. Jones, Graham Taylor, Clarence Buckingham, Dwight H. Perkins, William H. Thompson, Otto G. Schneider, Frederick Greeley, George L. Pfeiffer.

CONSULS AND CONSULATES IN CHICAGO.

Argentina Republic—F. S. Hudson, 176 Lake street.
Austria-Hungary—Alexander Nuber (consul-general), 816, 184 LaSalle street.
Belgium—Charles Henrotin, 520, 108 LaSalle street.
Bolivia—F. W. Harwell, 1502, 181 LaSalle street.
Brazil—S. R. Alexander, 206, 19 Wabash avenue.
Chile—M. J. Steffens, 57 22d street.
Costa Rica—B. Singer, 188 Madison street.
Cuba—J. J. Luis, 504, 128 Madison street.
Denmark—C. H. Hanson, 407, 59 Dearborn street.
Ecuador—Louis J. Millet, 169 Adams-st., 4th floor.
France—Baron de St. Laurent, 1511, 59 Clark street.
Germany—Dr. W. Wever (consul-general), 1150 First National Bank building.
Great Britain—Alexander Finn (consul-general), 605 Pullman building.
Greece—N. Saloponios, 13, 69 Dearborn street.
Guatemala—Alfred C. Garsia, 1209, 138 Washington street.
Honduras—Berthold Singer (acting), 188 Madison-st.
Italy—Chevalier Guldo Sabetta, 500, 56 5th avenue.

Japan—Seizaburo Shimizu, 705 Chamber of Commerce.
Mexico—Enrique C. Lorente, 1640, 84 Van Buren-st.
Netherlands—George Birkhoff, Jr. (consul-general), 85 Washington street.
Nicaragua—Berthold Singer, 188 Madison street.
Norway—Frederick H. Gade, 1320, 108 LaSalle-st.
Panama—C. Gilbert Wheeler, 14, 86 Washington-st.
Paraguay—D. T. Hunt, 704, 204 Dearborn street.
Persia—R. T. Crane, Jr. (consul-general), 519 South Canal street.
Peru—W. M. Fiske, 215, 205 LaSalle street.
Portugal—S. C. Simms, 476 Kenwood terrace.
Russia—Baron A. A. Schlippenbach, 51 Lincoln Park boulevard.
Santo Domingo—F. W. Job, 832, 204 Dearborn-st.
Siam—Milward Adams, Auditorium.
Spain—B. Singer, 188 Madison street.
Sweden—J. R. Lindgren, 142 Washington street.
Switzerland—A. Hollinger, 172 Washington street.
Turkey—Charles Henrotin, 520, 108 LaSalle street.
Uruguay—John Moffitt, 1614, 79 Dearborn street.
Venezuela—Pedro Alvarez, 912, 28 Jackson boulevard.

POLITICAL ASSOCIATIONS IN CHICAGO.

Chicago Civil Service League, room 51, 107 Dearborn street—Secretary, James M. Grimm.
Chicago Political Equality League, 203 Michigan avenue—Corresponding secretary, Mrs. Helen V. Affeld.
Chicago Referendum Voters' League—Secretary, Maurice F. Doty, 69 Dearborn street.
Chicago Single Tax Club, 508 Schiller building—Corresponding secretary, G. F. Foyer.
Citizens' Association of Chicago (nonpartisan), room 33, 92 LaSalle street—President, Eugene E. Prussing; secretary, Shelby M. Singleton.
City Club, 228 Clark street—President, Victor Elting; secretary, George E. Hooker.
Civic Federation (nonpartisan), room 520, 184 LaSalle street—President, Clayton Mark; secretary, William H. Brown.
Civil Service Reform Association of Chicago—Secretary, Egbert Robertson, 723, 184 LaSalle street.
County Democracy Marching Club—Secretary, John P. Tansey.

County Democracy Club, 145 Randolph street—President, Daniel J. McMahon; recording secretary, Robert E. Burke.
Germania Club, 259 North Clark street—Recording secretary, William Mannhardt.
Independence League, 132 LaSalle street—Secretary, P. J. Maloney.
Jefferson Club, 108 Randolph street—President, William Slack; secretary, Lee D. Mathias.
Legislative Voters' League of Cook County (nonpartisan), 92 LaSalle street—President, George E. Cole; secretary, W. O. Wilson.
Monticello League (democratic)—President, William E. Furlong; secretary, James E. Molloy, 790 37th street.
Municipal Voters' League (nonpartisan), 228 Clark street—Secretary, George C. Sikes.

Locations and secretaries of semipolitical social clubs like the Hamilton (rep.), Iroquois (dem.), Marquette (rep.) and Mohican (rep.) will be found under "Chicago Clubs and Clubhouses."

CHICAGO THEATERS.

Seating capacity given in parentheses.

Academy (1,467)—83 Halsted street.
Alhambra (1,461)—State street and Archer avenue.
Auditorium (4,026)—Congress-st. and Wabash-av.
Bijou (1,238)—167 Halsted street.
Bush Temple (845)—249 Chicago avenue.
Calumet (1,016)—9206 South Chicago avenue.
Casino (2,100)—Wabash avenue and Peck place.
Chicago Opera House (1,347)—118 Washington-st.
Coliseum (15,000)—Wabash avenue, near 16th-st.
College (1,325)—Webster and Sheffield avenues.
Colonial (1,447)—79 Randolph street.
Columbus (1,324)—1840 Wabash avenue.
Criterion (1,233)—276 Sedgwick street.
Empire (1,332)—144 West Madison street.
Euston (1,217)—42 North Clark street.
Folly (976)—337 State street.
Garrick (1,257)—107 Randolph street.
Grand Opera House (1,379)—87 Clark street.
Great Northern (1,167)—20 Quincy street.
Haymarket (1,800)—167 West Madison street.
Hegewisch Opera House (330)—33305 Erie avenue.
Howard (758)—1071 Lincoln avenue.

Humboldt (800)—Ohio street and Milwaukee-av.
Hyde Park (378)—5500 Lake avenue.
Illinois (1,282)—20 Jackson boulevard.
International (1,390)—401 Wabash avenue.
LaSalle (767)—137 Madison street.
Majestic (1,986)—71 Monroe street.
Marlowe (1,139)—Stewart avenue and W. 63d-st.
McVicker's (1,868)—73 Madison street.
Olympic (1,769)—53 Clark street.
Orchestra Hall (2,556)—165 Michigan avenue.
Orpheum (670)—174 State street.
People's (964)—Van Buren and Leavitt streets.
Powers' (1,039)—140 Randolph street.
Pekin (739)—2700 State street.
Star (600)—1115 Milwaukee avenue.
Studebaker (1,330)—203 Michigan avenue.
Thirty-First Street (737)—77 31st street.
Trocadero (800)—294 State street.
Unique (380)—249 East 42d street.
Vaudette (900)—910 West 63d street.
Virginia (800)—Halsted and West Madison streets.
Whitney (804)—17 Van Buren street.

CHICAGO CLUBS AND CLUBHOUSES.

- Builders'—412-418 Chamber of Commerce building; president, William Grace; secretary, Edward Kirk, Jr.
- Calumet—Michigan avenue and 20th street; president, Ferdinand W. Peck; secretary, Ralph C. Otis.
- Casino—Edgeware and Winthrop avenues; president, W. R. Abbott; secretary, W. E. Cloyes.
- Caxton—203 Michigan avenue; president, E. L. Millard; secretary, Ralph H. Poole.
- Charlevoix—6027 Indiana avenue; president, Dr. R. S. Patillo; secretary, F. E. Lukens.
- Chicago Athletic Association—125 Michigan avenue; president, C. M. Faye; secretary, F. Y. Coffin.
- Chicago Architectural—84 Adams street; secretary, Hugo A. Zimmerman.
- Chicago Automobile—15 Plymouth court; president, Ira M. Cobe; secretary, S. S. Gorham.
- Chicago Club—Michigan avenue and Van Buren street; president, John S. Rannels; secretary, James R. Walker.
- Chicago Cycling—3154 Prairie avenue; president and secretary, C. A. Nathan.
- Chicago Woman's—203 Michigan avenue; president, Mrs. I. S. Blackwelder; corresponding secretary, Mrs. W. F. Grower.
- Chicago Woman's Aid—Indiana avenue and 21st street; president, Mrs. S. H. Kirchberger; corresponding secretary, Mrs. A. B. Grossman, 4935 Vincennes avenue.
- Chicago Yacht—Foot of Monroe street, outer harbor; commodore, W. L. Baum; secretary, C. E. Soule.
- City Club—228 Clark street; president, Victor Elting; secretary, George E. Hooker.
- Colonial Club of Chicago—4445 Grand boulevard; president, John H. Eustace; secretary, Clarence E. Moore.
- Columbia Yacht—Lake front, foot of Randolph street; commodore, Howard I. Shaw; secretary, Louis T. Braun.
- Commercial—President, John V. Farwell, Jr.; secretary, John W. Scott, 221 Adams street.
- Duquesne—President, Leo Weil; secretary, S. A. Birkner, 2502 Archer avenue.
- Edgewater Country—837 Winthrop avenue; president, Frank S. Beardslee; secretary, W. E. Cloyes.
- Englewood—6323 Harvard avenue; president, James R. Sommers; secretary, F. G. Hudson.
- Englewood Woman's Club—6732 Wentworth avenue; president, Mrs. F. E. Brown; secretary, Mrs. A. W. Morton.
- Fort Dearborn Club—575 Washington boulevard; president, Albert H. Tyrrell; secretary, Frederick C. Smalley.
- Forty Club—President, John Barton Payne; secretary, Fred Gardner.
- Germania—Maennerchor—643 North Clark street; president, F. A. Meyenschein; secretary, E. W. Schrader.
- Hamilton—Northwest corner Clark and Monroe streets; president, Thomas D. Knight; secretary, Herbert Thwaite.
- Illinois—154 Ashland boulevard; president, William T. Bussey; secretary, Charles A. Hyde.
- Iroquois—103 Adams street; president, Edgar B. Tolman; corresponding secretary, Robertson Palmer.
- Jefferson—108 Randolph street; president, William Slack; secretary, Lee D. Mathias.
- Kenwood—Lake avenue and 48th street; president, W. C. Nelson; secretary, Lewis Woodruff.
- Kenwood Country—Ellis avenue and 48th street; president, Jonathan W. Brooks; secretary, Thomas G. Went.
- Lake Shore—1838 Melrose street; president, Andrew McAnsh; secretary, George W. Tipple.
- Lincoln—1215 Washington boulevard; president, S. B. Mills; secretary, C. E. Munger.
- Lincoln Park—390 Dearborn avenue; president, John W. Sutton; secretary, Frank W. Sanford.
- Marquette—Dearborn avenue and Maple street; president, James McNally; secretary, Edward A. Bigelow.
- Menoken—1196 Washington boulevard; president, C. H. Skallerup; secretary, J. R. Small.
- Mid-Day—First National Bank building, 17th floor; president, Henry Dibblee; secretary, J. L. Cochran.
- New Illinois Athletic—145 Michigan avenue; president, William Hale Thompson; secretary, George Lytton.
- Nike—22 Oakwood boulevard; president, Miss Carrie Wright; secretary, Mrs. S. M. B. Hunt.
- Oaks—Lake street and Waller avenue; president, James E. Flew; secretary, Robert M. Cutting.
- Press Club—104 Madison street; president, John J. Flinn; secretary, Ed Pickard.
- Progressive Health Club—President, Dr. Eliza Andrews, 240 Ogden avenue; secretaries, Mrs. R. A. Mudgette and Mrs. Ella M. Pitkins.
- Quadrangle—Lexington avenue and 58th street; president, John M. Coulter; secretary, R. A. Millikan.
- Saddle and Cycle—Sheridan road and Foster avenue; president, John S. Rannels; secretary, Joseph T. Ryerson.
- South End Woman's—President, Mrs. Elmer E. Kendall; corresponding secretary, Miss Mabel L. Parker.
- South Shore Country—Lake shore and 67th street; president, William C. Thorne; secretary, Edwin F. Brown.
- Standard—Michigan avenue and 24th street; president, Alfred S. Austrian; secretary, Emanuel Hartman.
- Twentieth Century—President, Franklin H. Head; secretary, William M. Payne, 2246 Michigan avenue.
- Union—12 Washington place; president, Edward P. Russell; secretary, Orion J. Willis.
- Union League—Jackson boulevard and Custom House court; president, Charles S. Cutting; secretary, David B. Lyman, Jr.
- University—116 Dearborn street; president, William C. Boyden; secretary, John C. Harding.
- Waupanseh—4045 Drexel boulevard; president, Harvey A. Dwight; secretary, Frank B. Reed.
- West End Woman's—132 Ashland boulevard; president, Mrs. K. F. Westfall; secretary, Mrs. W. W. Norris.
- Woman's Athletic—150 Michigan avenue; president, Mrs. Philip D. Armour; secretary, Mrs. Pauline H. Lyon.
- Woodlawn Park—64th street and Woodlawn avenue; president, Edwin G. Hardenbrook; secretary, William F. Bigelow.

LAW AND ORDER LEAGUES AND PROTECTIVE ASSOCIATIONS.

- Anticrime League—277 Dearborn street; secretary, E. O. Reed.
- Anti-Saloon League of Illinois—1534, 164 Dearborn street; secretary, Carl J. Appell.
- Chicago Law and Order League—President, Arthur B. Farwell; secretary, Porter B. Fitzgerald, 612, 122 Monroe street.
- Citizens' Association—33, 92 LaSalle street; president, Julius Stern; secretary, S. M. Singleton.
- Citizens' League of Chicago for the Suppression of the Sale of Liquor to Minors—801, 59 Clark street; secretary, Harry W. Chester.
- Englewood Law and Order League—Secretary, W. F. Mulvihill, 326 West 63d street.
- Garfield Park Protective Association—*Rev. E. J. Randall, 2052 Washington boulevard.
- Hyde Park Protective Association—Secretary, Arthur B. Farwell, 230 Adams street.
- Law Enforcement League of the Northwest Side—*B. J. Cigrand, 475 West North avenue.
- North Protective Association—*R. J. Bennett, 2449 North Paulina street.
- North Side Law and Order League—1100 North Halsted street; secretary, Rev. Herbert G. Gwyn.
- Society for Prevention of Crime—4717 St. Lawrence avenue; secretary, A. H. Ford.
- Thirty-Third Ward Protective Association—*Isaiah Campbell, 2613 116th street.
- West Pullman Protective Association—*Rev. Thomas K. Gale, 12001 Butler street.
- West Side Civic League—*B. C. Prentiss, 200 Adams street.

*Representative of organization in the Chicago Law and Order League.

ART INSTITUTE.

Lake front, foot of Adams street.

President—Charles L. Hutchinson.
 Vice-President—Martin A. Ryerson.
 Secretary—N. H. Carpenter.
 Treasurer—E. A. Hamill.
 Director—W. M. R. French.
 Trustees—H. H. Getty, C. J. Blair, F. G. Logan,
 S. E. Barrett, D. H. Burnham, E. H. Butler, C.
 H. McCormick.
 Hours Open—9 a. m. to 5 p. m.
 Free Days—Wednesdays, Saturdays and Sundays.
 Admission on Other Days—25 cents.

The Art Institute was incorporated May 24, 1879, upon the application of Marshall Field, Murry Nelson, Charles D. Hamill, Ferd W. Peck and George E. Adams, for the founding and maintenance of schools of art and design, the formation and exhibition of collections of objects of art and the cultivation and extension of the arts of design by any appropriate means. A building was erected at a cost of \$785,000 and was first occupied Nov. 1, 1893. The ownership is vested in the city of Chicago, while the right of use and occupancy is vested in the Art Institute so long as it shall fulfill the purposes for which it was organized.

The art museum now ranks among the first three or four in the country. It contains the Henry Field collection of paintings, which is especially strong in works of modern French masters; the Demidoff collection of old masters, chiefly of the Dutch school, and in addition numerous American and other paintings secured by purchase or gift. There is also a large and comprehensive collection of reproductions of sculpture, the greater part of it having been donated by Mrs. A. M. H. Ellis. Reproductions of antique bronzes, of objects found at Pompeii and Herculaneum and of Egyptian antiquities are numerous, while many other fields of art are well represented. The Institute has a library of 5,000 volumes devoted exclusively to art.

and it is consulted by 40,000 persons a year. The number of visitors to the art galleries during the year ended June 1, 1907, was 661,204.

The school of instruction in art practice includes departments of painting, sculpture, decorative designing and architecture. There are day and evening classes for beginners and for advanced pupils. The instructors number about 70 and the pupils will average about 2,000 a year. The tuition rates are as follows:

Day School—Full time for full term of twelve weeks, \$30; four weeks, \$12; four days a week, full term, \$27; four weeks, \$11; three days a week, full term, \$24; four weeks, \$9; two days a week, full term, \$18; four weeks, \$7; one day a week, full term, \$12; four weeks, \$5.

Half-Day Courses—Five half days a week, \$24 a term; four weeks, \$10; four half days a week, \$21 a term; four weeks, \$9; three half days a week, \$17 a term; four weeks, \$7; two half days a week, \$13 a term; four weeks, \$5; one half day a week, \$8 a term; four weeks, \$4.

Evening Rates—Three nights a week, \$7 a term, or \$3 for four weeks; two nights a week, \$5.50 a term, or \$2.50 for four weeks; one night a week, \$4 a term, or \$2 for four weeks.

Saturday Rates for Juvenile Class—Twelve lessons for \$5.

The attendance of students for the year ended June 1, 1907, was as follows:

Day students.....	949
Evening students.....	772
Saturday classes.....	567
Summer school.....	309
	2,597
Counted in two classes.....	24
Corrected total.....	2,563

RELIGIOUS SOCIETIES IN CHICAGO.

Including church clubs, ministerial associations and general organizations.

Actors' Church Alliance of America (Chicago Chapter)—510 Masonic Temple; secretary, Miss Ellen M. Sanders.

American Bible Society—206, 42 Madison street; secretary, J. F. Horton.

American Federation of Catholic Societies (Cook county branch)—President, Michael F. Girtan, 5327 Princeton avenue.

American Sunday School Union—1009, 153 LaSalle street; superintendent, F. G. Ensign.

American Tract Society—630, 324 Dearborn street; agent, J. A. F. Bosworth.

Baptist Ministers' Conference—10 Van Buren street, 2d floor; meetings, Monday forenoons.

Baptist Young People's Union (Chicago)—Secretary, R. G. Stronach, 10, 126 Dearborn street.

Bible Institute Colportage Association—Secretary, William Norton, 250 LaSalle avenue.

Catholic Woman's League of Chicago—President, Mrs. George P. Vosbrink, 5047 Grand boulevard.

Chicago Baptist Brotherhood—President, Walter Gillespie; secretary, H. C. Pegram, 715, 171 LaSalle street.

Chicago Baptist Social Union—Secretary, O. V. Stooker, 1138, 159 LaSalle street.

Chicago Christian Endeavor Union—Secretary, Miss Jessie P. Carroll, 820, 153 LaSalle street.

Chicago Congregational Club—Secretary, Samuel E. Knecht, 526 Burling street.

Chicago Congregational Sunday School Association—Secretary, Rev. W. F. McMillen, 153 LaSalle street.

Chicago Disciples' Social Union—President, Errett Gates, University of Chicago.

Chicago Methodist Preachers' Meeting—Secretary, A. H. Mohny; meetings on Monday forenoons in Methodist Church block.

Chicago Methodist Social Union—Corresponding secretary, James B. Gascoigne.

Christian Ministerial Association—Secretary, R. L. Handley, University of Chicago.

Church Club of Chicago—President, Amzi M. Strong; secretary, Charles W. Folds, 410 North State street.

Congregational Ministers' Union—Secretary, Rev. George W. Colman; meets on Monday forenoons at 153 LaSalle street.

Cook County Sunday School Association—1404, 140 Dearborn street; secretary, Charles E. Hauck.

Illinois Christian Endeavor Union—820, 153 LaSalle street; secretary, W. J. Williams.

Illinois Sunday School Association—140 Dearborn street; secretary, W. B. Jacobs.

Lincoln Center Conference of Sunday School Workers—Oakwood boulevard and Langley avenue; president and secretary, Rev. Jenkin Lloyd Jones.

Lutheran League of Chicago—Secretary, Miss Bertha E. Waller, 423 North Hoyne avenue.

Lutheran Ministers' Association—Secretary, Rev. C. O. Solberg, 435 Cornelia street.

Lutheran Woman's League—Secretary, Mrs. Cella Ericson.

National Christian Association—221 West Madison street; secretary, William I. Phillips.

Presbyterian Ministerial Association—Secretary, Edward N. Ware; meets Monday forenoons at 192 Michigan avenue.

Presbyterian Social Union—Secretary, Thomas G. McCulloh, 301, 153 State street.

Unitarian Sunday School Society—515, 175 Dearborn street.

Young Men's Christian Association—153 LaSalle street; general secretary, L. Wilbur Messer.

CHICAGO STOCK EXCHANGE.

President—William H. Colvin.
 Treasurer—Orson Smith.

Location—LaSalle and Washington streets.
 Hours—9 a. m. to 2 p. m.

ELEVATED RAILROAD STATIONS.

ON THE "LOOP."

Wabash and Adams, Wabash and Madison, Wabash and Randolph, Lake and State, Lake and Clark, 5th avenue and Randolph, 5th avenue and Madison, 5th avenue and Quincy, Van Buren and avenue, Oak Park avenue, Wisconsin avenue.

CHICAGO & OAK PARK LINE.

Route: West on Lake street to Central avenue and west on South boulevard to Wisconsin avenue, Oak Park.

Stations: Canal, Halsted, Morgan, Ann, Sheldon, Ashland, Wood, Robey, Oakley, Campbell, California, Sacramento, Kedzie, Homan, Hamlin, 40th avenue, 44th avenue, 48th avenue, 52d avenue, Central, Prairie, Austin avenue, Lombard, 64th avenue, Oak Park avenue, Wisconsin avenue.

METROPOLITAN ROAD.

GARFIELD PARK LINE.

Route: West from Franklin and Van Buren streets to 52d avenue.

Stations: Franklin, Canal, Halsted, Center, Ladin, Marshfield, Ogden, Hoyne, Western, California, Sacramento, Kedzie, St. Louis, Douglas, Crawford, 42d court, 45th avenue, 48th avenue, 52d avenue.

DOUGLAS PARK LINE.

Route: South from Marshfield avenue station to West 21st street and west to 40th avenue.

Stations: Polk, 12th street, 14th place, 18th street, Wood, Hoyne, Western, California, Marshall, Kedzie, Homan, Clifton Park, Lawndale, 40th avenue.

HUMBOLDT PARK LINE.

Route: Northwest from Marshfield avenue station to Robey street, thence west to Lawndale avenue.

Stations: Madison, Lake, Grand, Chicago, Division, Robey, Western, California, Kedzie, Ballou, Lawndale.

LOGAN SQUARE LINE.

Route: Same as Humboldt park line to Robey street and North avenue; thence northwest to Logan square.

Stations beyond Robey: Western, California, Logan square.

Note—Trains on all the Metropolitan road lines run around the "loop" and stop at the stations between Franklin and Marshfield except that some of those on the Humboldt and Logan square branches run through from Halsted to Marshfield without stopping at the intermediate stations.

Trains also run west from terminal station in 5th avenue near Van Buren street.

NORTHWESTERN LINE.

Route: North from 5th avenue and Lake street to North avenue, west to Sheffield and north to Wilson avenue.

Stations: Kinzie, Chicago, Oak, Division, Schiller, Sedgwick and North avenue, Willow, Larrabee, Halsted, Center, Webster, Fullerton, Wrightwood, Diversey, Wellington, Belmont, Clark and Roscoe, Addison, Grace, Sheridan and Graceland, Buena Park, Wilson.

Express trains stop at Kinzie, Chicago, Fullerton, Belmont, Sheridan road and Wilson avenue.

RAVENSWOOD BRANCH.

Route: West from Clark and Roscoe streets to west side of Chicago & Northwestern tracks, north to Leland avenue and west to Kimball avenue.

Stations: Southport, Paulina, Addison, Irving Park boulevard, Montrose, Wilson, Robey, Western, Rockwell, Francisco, Kedzie.

SOUTH SIDE (ALLEY L) LINE.

Route: South from Van Buren street and Wabash avenue to 40th street, east to alley between Prairie avenue and Grand boulevard, south to 63d street and east to Stony Island avenue.

Stations: Congress, old Congress, 12th street, 18th street, 22d street, 26th street, 29th street, 31st street, 33d street, 35th street, 39th street, Indiana avenue, 43d street, 47th street, 51st street, 55th street, 58th street, 61st street, South Park, Cottage Grove, Lexington, Madison, Stony Island.

ENGLWOOD BRANCH.

Route: West from Prairie avenue and 58th street to Wentworth avenue, south to 63d street and west to Loomis street.

Stations: State and 59th, Wentworth and 59th, Princeton and 61st, Harvard and 63d, Parnell and 63d, Halsted and 63d, Centre avenue and 63d, Loomis street and 63d.

NORMAL PARK BRANCH.

Route: South from 63d street and Stewart avenue to 67th street, west to Normal avenue and south to 69th street.

Stations: 65th street and Stewart avenue, 67th and Stewart, 69th and Normal avenue.

KENWOOD BRANCH.

Route: East from 40th street and Calumet avenue to Oakenwald avenue and 42d street.

Stations: Grand boulevard and 40th street, Vincennes avenue and 40th, Cottage Grove avenue and 41st, Drexel boulevard and 41st, Ellis avenue and 41st, 42d street and Oakenwald avenue.

POPULATION OF FOREIGN BIRTH OR PARENTAGE IN CHICAGO.

Twelfth census, 1900.

	Foreign born.	Both parents. [†]	Native born.	Native father.	Total.		Foreign born.	Both parents. [†]	Native mother.	Native father.	Total.
Africa	90	.....	.....	.....	.....	Mexico	102	.....	.....	.....	.....
Asia	399	.....	.....	.....	.....	Norway	22,011	37,887	1,959	1,209	41,055
Atlantic Isl'ds	86	.....	.....	.....	.....	Pacific Islands	46	.....	.....	.....	.....
Australia	273	.....	.....	.....	.....	Poland (German)	32,995	1107,670	1,662	379	109,711
Austria	1,815	17,945	969	435	19,349	Poland (Rus'n)	15,026	.....	.....	.....	.....
Belgium	1,160	.....	.....	.....	.....	Poland (unknown)	2,193	.....	.....	.....	.....
Bohemia	36,362	72,862	2,382	1,236	76,480	Portugal	21	.....	.....	.....	.....
Canada (Eng.)	29,472	18,832	10,247	8,289	37,368	Roumania	287	.....	.....	.....	.....
Canada (Fr'ch)	5,307	8,226	1,911	1,069	11,206	Russia	24,178	37,798	664	127	38,589
Cent. America	141	.....	.....	.....	.....	Scotland	10,347	18,182	3,979	1,685	23,846
China	1,179	.....	.....	.....	.....	S. America	121	.....	.....	.....	.....
Cuba	87	.....	.....	.....	.....	Spain	138	.....	.....	.....	.....
Denmark	10,106	15,189	963	411	16,563	Sweden	48,836	95,883	2,462	1,881	100,176
England	29,308	43,568	11,940	6,913	62,421	Switzerland	3,251	4,671	853	323	5,847
Europe*	115	.....	.....	.....	.....	Turkey	180	.....	.....	.....	.....
Finland	416	363,345	37,762	15,648	416,755	Wales	1,818	3,045	866	379	4,290
Germany	170,738	.....	.....	.....	.....	West Indies	138	.....	.....	.....	.....
France	2,989	4,604	1,501	603	6,608	Other countr's	91	25,266	2,414	1,131	28,811
Greece	1,493	.....	.....	.....	.....	Born at sea	315	.....	.....	.....	.....
Holland	18,555	.....	.....	.....	.....						
Hungary	4,946	6,712	208	46	6,966						
India	97	.....	.....	.....	.....						
Ireland	73,912	181,002	21,410	12,373	215,385						
Italy	16,008	26,046	628	136	26,810						
Japan	80	.....	.....	.....	.....						
Luxemburg	334	.....	.....	.....	.....						

Total

*Not otherwise specified. †Both born in same foreign country. ‡Includes Russian and other Poles.

§Includes 67,051 of mixed foreign parentage.

CHICAGO MORTALITY STATISTICS.

[From reports of health department.]

POPULATION, DEATHS AND DEATH RATES BY YEARS.

Year.	Population.	Deaths.	Deaths in 1,000 of population.	Year.	Population.	Deaths.	Deaths in 1,000 of population.	Year.	Population.	Deaths.	Deaths in 1,000 of population.
1843.....	7,580	141	18.60	1865.....	178,492	4,029	22.57	1887.....	760,000	15,409	20.27
1844.....	10,170	336	33.04	1866.....	200,418	6,524	32.55	1888.....	802,651	15,772	19.65
1845.....	12,088	344	28.46	1867.....	225,000	4,773	21.21	1889.....	935,000	16,946	18.12
1846.....	14,169	394	27.81	1868.....	252,064	5,984	23.74	1890.....	1,099,850	21,856	19.87
1847.....	16,859	572	33.93	1869.....	280,000	6,488	23.17	1891.....	1,148,795	27,754	24.16
1848.....	20,023	638	31.86	1870.....	306,005	7,323	23.88	1892.....	1,199,730	26,219	21.85
1849.....	23,047	1,701	73.83	1871.....	324,270	6,976	20.57	1893.....	1,253,022	27,083	21.61
1850.....	29,963	1,467	48.96	1872.....	367,396	10,156	27.64	1894.....	1,308,682	23,892	18.26
1851.....	34,000	927	27.26	1873.....	380,000	9,557	25.15	1895.....	1,366,813	24,219	17.72
1852.....	38,734	1,809	46.70	1874.....	395,408	8,025	20.30	1896.....	1,427,527	23,257	16.29
1853.....	59,130	1,325	22.41	1875.....	400,500	7,899	19.72	1897.....	1,490,937	21,809	14.63
1854.....	65,872	4,217	64.02	1876.....	407,661	8,573	21.03	1898.....	1,557,164	22,793	14.64
1855.....	80,023	2,181	27.26	1877.....	430,000	8,026	18.67	1899.....	1,626,333	25,503	15.68
1856.....	84,113	2,086	24.80	1878.....	436,731	7,422	16.99	1900.....	1,698,575	24,941	14.68
1857.....	87,600	2,414	27.56	1879.....	491,516	8,614	17.53	1901.....	1,757,010	24,406	13.89
1858.....	90,000	2,255	25.06	1880.....	503,185	10,462	20.79	1902.....	1,815,445	26,455	14.57
1859.....	93,000	2,008	21.59	1881.....	540,000	14,101	26.11	1903.....	1,873,880	28,914	15.43
1860.....	109,206	2,264	20.73	1882.....	560,093	13,234	23.63	1904.....	1,932,315	26,311	13.62
1861.....	120,000	2,273	18.99	1883.....	580,000	11,555	19.92	1905.....	1,990,750	27,212	13.67
1862.....	138,186	2,835	20.52	1884.....	629,885	12,471	19.93	1906.....	2,049,185	29,048	14.18
1863.....	150,000	3,875	25.83	1885.....	665,000	12,474	18.76	1907*.....	2,107,620	17,458	8.24
1864.....	169,353	4,448	26.26	1886.....	703,715	13,699	15.47				

Note—The figures of population in this table are those of the United States census for the years 1850, 1860, 1870, 1880, 1890 and 1900; of the state census for 1845, 1855 and 1865; of the city census for the years 1843, 1846, 1847, 1848, 1849, 1853, 1856 and 1862; of the official census under the school law for every even-numbered year thereafter until

1900. For the years after 1900 the population is estimated according to the government census bureau method.

CHIEF CAUSES OF DEATH.

for the years 1843, 1846, 1847, 1848, 1849, 1853, 1856 and 1862: of the official census under the school law for every even-numbered year thereafter until		Average death rates per 10,000 population for the last decade and the fifty-year period, 1857-1906:						
1897-1906, 1857-1906		1897-1906, 1857-1906						
Bright's disease.....	7.77	3.91	Diphtheria and croup 3.69	12.38	Pneumonia.....	19.20	13.95	
Bronchitis.....	5.38	5.34	Diarrheal diseases.....	13.34	28.34	Scarlet fever.....	1.41	6.45
Cancer.....	5.68	3.44	Dysentery.....	0.41	4.10	Smallpox.....	0.08	2.77
Consumption.....	15.25	18.55	Heart diseases.....	10.41	6.84	Typhoid fever.....	2.75	6.21
All tuberculosis.....	17.70	21.69	Measles.....	0.85	2.16	Violence.....	10.52	10.17
Croup.....	0.21	5.38	Nervous diseases.....	10.81	21.63	Whooping cough.....	1.18	2.13
Diphtheria.....	3.48	7.09						

MORTALITY RATES IN AMERICAN CITIES (1906).

[From annual report of the Chicago health department.]

Chicago.....	Population, 2,049,185.	Deaths, 29,048.	Rate per 1000: 14.18.
Milwaukee.....	Population, 317,903.	Deaths, 4,632.	Rate per 1000: 14.57.
St. Louis.....	Population, 649,330.	Deaths, 9,920.	Rate per 1000: 15.22.
Cleveland.....	Population, 460,327.	Deaths, 7,353.	Rate per 1000: 15.97.
Buffalo.....	Population, 381,819.	Deaths, 6,138.	Rate per 1000: 16.08.
Detroit.....	Population, 353,535.	Deaths, 6,542.	Rate per 1000: 18.50.
New York.....	Population, 4,113,043.	Deaths, 76,203.	Rate per 1000: 18.53.
Boston.....	Population, 602,278.	Deaths, 11,414.	Rate per 1000: 18.95.
Philadelphia.....	Population, 1,441,735.	Deaths, 27,372.	Rate per 1000: 18.99.
Baltimore.....	Population, 553,669.	Deaths, 10,753.	Rate per 1000: 19.42.
Pittsburg.....	Population, 375,082.	Deaths, 7,314.	Rate per 1000: 19.50.
Washington.....	Population, 307,716.	Deaths, 6,316.	Rate per 1000: 20.53.
Cincinnati.....	Population, 345,230.	Deaths, 7,195.	Rate per 1000: 20.84.
New Orleans.....	Population, 314,145.	Deaths, 6,819.	Rate per 1000: 21.71.

In his annual report to the mayor and city council for the year 1906 Charles J. Whalen, M. D., the commissioner of health, says:

"The total 29,048 deaths from all causes reported during the year to the bureau of vital statistics represent a rate of 14.18 per thousand of the minimum estimate of 2,049,185 midyear population. While this is 3.9 per cent higher than the average rate of the previous two years, it is 3.6 per cent lower than the average of the decade 1896-1905 and sufficiently low to again sustain our oft-repeated contention that Chicago is the healthiest of American cities that have a population of 300,000 or over—a fact that is graphically set forth by the appended diagram, in which the figures of population are those of the United States census bureau and the deaths are as reported by the representative health authorities."

The highest rate recorded in Chicago in the last sixty years was 73.8 in 1849 during the Asiatic cholera epidemic, the lowest 13.6 in 1904. The rates for 1905 and 1901, 12.7 and 13.9 respectively, were nearly as low as the lowest. More than 70 per cent of the total reduction in the mortality rate of the last forty years occurred in the ten years, 1896-1905. Within the last two years the rate has increased slightly owing mainly to abnormal weather conditions.

INCREASING DURATION OF LIFE IN CHICAGO.

[From health department report for 1906.]

AVERAGE AGES OF 627,806 INDIVIDUALS WHO DIED IN THE LAST THIRTY-SEVEN YEARS.

YEARS	AVERAGE AGES IN YEARS.						Average Age
	5	10	15	20	25	30	
1869							13.9
1870							12.9
1871							16.5
1872							15.2
1873							15.3
1874							15.9
1875							16.2
1876							16.0
1877							16.8
1878							18.7
1879							19.5
1880							17.5
1881							17.7
1882							19.9
1883							19.8
1884							18.9
1885							20.4
1886							20.3
1887							20.9
1888							21.6
1889							21.0
1890							22.8
1891							22.0
1892							22.6
1893							22.8
1894							21.9
1895							24.6
1896							25.3
1897							26.9
1898							29.4
1899							29.5
1900							30.2
1901							31.0
1902							31.5
1903							32.3
1904							34.0
1905							31.8
1906							32.3

STATISTICS OF ACCIDENTS IN CHICAGO.

Cause.	1905.	1906.	1907.*
Street railways.....	2,491	3,141	1,566
Other railways.....	1,014	1,008	495
Teams and vehicles.....	1,464	1,435	738
Injured by falling.....	2,141	2,147	1,074
Various causes.....	2,238	2,614	1,356
Total	9,348	10,345	5,233

*First six months. Of the accidents reported in 1906, 880 were fatal. The figures in the table do not include injuries and casualties resulting from personal violence or suicide.

CHICAGO ASSOCIATION OF COMMERCE.

Organized in 1905.

President—David R. Forgan.
 General Secretary—Harry A. Wheeler.
 Executive Secretary—William A. Gibson.
 General Treasurer—Henry T. Smith.
 Executive Director—H. C. Barlow.
 Headquarters—77 Jackson boulevard.

The objects and purposes of the association are to advance the commerce, industry and public interests of Chicago. It is a strictly nonpartisan organization.

OLD RESIDENTS OF CHICAGO.

Dec. 1, 1907.

In the following list of men and women who have lived in the city or its suburbs for fifty-seven years or more there are doubtless many omissions, though an effort has been made to make it as complete as possible. Additions to and corrections of this list, which will be continued in future editions of this publication, will be gladly received. Names marked with * are those of persons born in Chicago or Cook county. Ages when known are given in parentheses:

- 1832—Heardt, Adaline N. (76), 3219 Prairie-av.
Keenon, Mrs. Eleanor H.* (75), 859 Washington boulevard.
Stose, Charles (77), 2440 Indiana avenue.
- 1833—Adams, Mrs. Sarah Ward (74), 877 W. Monroe street.
Brookes, Frederick W. (80), 11122 Esmond street, Morgan Park.
Brooks, F. T. (81), 1873 W. Ainslee avenue.
Cleaver, Mrs. John (87), 6438 Washington avenue.
Colbey, Mrs. Emily Jones (77), 55 E. 20th street.
Filer, Alanson (95), 1410 Asbury avenue, Evanston.
Foot, George C.* (74), 348 W. Van Buren street.
Gear, Mrs. Lydia A. (82), 3237 W. Western-av.
Goodwin, Mrs. Caleb (85), 939 Winthrop avenue.
Jackson, A. V.* (74), Womansville.
Jannatta, Charles (75), 857 Grand avenue.
- 1834—Clingman, Mrs. William (80), 4309 Madison-av.
Fuller, Edward (74), Fullersburg, Ill.
Gerber, Barbara (79), 6154 S. Halsted street.
Howe, Frederick A. (76), 3931 Grand boulevard.
Ludwig, Catherine, 460 W. Superior street.
Page, Milton E. (87), Fairhope, Ala.
Peck, Mrs. Aurilla* (73), 355 S. Western avenue.
Taylor, Louis D. (85), Glencoe, Ill.
Vial, Samuel (88), LaGrange, Ill.
- 1835—Barker, Mrs. F. M. (77), 330 E. 50th street.
Barium, William E.* (72), 6400 Normal avenue.
Brown, Lockwood S., 113 Cass street.
Clarke, Mrs. Mary E. Carver (72), 239 N. May-st.
Clingman, Mrs. William (78), 6117 Monroe avenue.
Coleman, Mrs. Deborah C., 2829 Archer avenue.
Coogan, Mary, 2955 Archer avenue.
Cribb, Mrs. Charlotte M.* (72), Lake Villa, Ill.
Dewey, Mrs. Mary R. (75), 5700 Jackson avenue.
Dodge, J. S. (85), Glen Ellyn, Ill.
Dunham, Daniel (86), Wayne, Ill.
Fox, Annis Roxana, 822 W. Adams street.
Fuller, Merrill (77), Fullersburg, Ill.
Gale, Edwin O. (75), Oak Park, Ill.
Gale, William H. (73), Galewood.
Harman, William (73), 1799 West End avenue.
Healy, Daniel E. (73), 2700 Lime street.
Jones, Fernando (87), 1834 Prairie avenue.
Kilham, Benjamin, (75), 2811 Archer avenue.
Mason, J. A. (72), Prairie View, Ill.
Murphy, James K. (82), 2502 Michigan avenue.
Sayre, Mrs. Harriett E. L. (88), Mont Clare, Cook county.
- Sinclair, George (78), 4138 Berkelev avenue.
Smith, Charles B. (78), 223 Morse-av., Pullman
Ward, Henry A.* (82), Sycamore, Ill.
Whitehead, William H. (72), 1808 Chicago avenue, Evanston, Ill.
- Young, Mrs. George H. (74), 327 Warren avenue.
- 1836—Barnes, Charles S.* (71), Batavia, Ill.
Beaubien, William S.* (71), 87 Whipple street.
Brooks, Mrs. E. C. (75), 1072 Sheridan road.
Doty, Mrs. E. D.* (71), 550 65th street.
Elterman, Mrs. Mary E. (77), 1045 Lincoln avenue.
Ford, James M. (71), 193 Superior street.
Furbeck, Mrs. Elizabeth A. P. M. (71), 42 Central avenue, River Forest.
Garrity, Mrs. M. E. (71), 294 Hudson avenue.
Gilbert, Henry* (71), 19 Iowa street.
Goeden, Susan (73), 544 Estes avenue.
Hampton, Mrs. S. A. (82), 651 Warren avenue.
Hubbard, Mrs. Mary A. (87), 85 Rush street.
Huehn, Anna Mary (72), 423 Wells street.
Lewis, Mrs. Jane (85), 5409 Washington avenue.
Long, Daniel* (71), 82 Maud avenue.
Morrison, E. W. (70), 224 W. Harrison street.
McNulty, Mary (72), 510 W. Erie street.
Northrop, Peter (91), Wheaton, Ill.
Roberts, Mrs. Margaret A. (71), 981 N. Clark-st.
Sinclair, James C.* (71), 4444 Woodlawn avenue.
- Townsend, Charles (74), 411 57th street.
Wheeler, Gilbert C.* (71), 2332 Michigan avenue.
- 1837—Ashman, Thomas (89), 106 N. Washtenaw-av.
Bohlender, John* (71), Hinsdale.
Calhoun, William A.* (70), 1043 Wilcox avenue.
Colby, Mary A. (70), 2839 Indiana avenue.
Coppage, Mrs. E. A. (72), Cloverdale, Cal.
Dolese, John (70), Morton Park, Ill.
Doty, Erastus D. (71), 550 65th street.
Doty, Harvey C. (74), 233 Grand avenue.
Fittz, Jane Paine (89), 371 Jackson boulevard.
Fraser, Mrs. D. R. (72), 1245 Washington-bd.
Howland, Mrs. Jane E. (73), 5405 Woodlawn-av.
Jefferson, Mary E.* (70), 199 37th street.
Marshall, Rosanna M. (87), 3246 Prairie avenue.
Pratt, Charles O.* (70), 2119 Wilcox avenue.
Satterlee, Emily T. (87), 2704 Michigan avenue.
Sayer, Mrs. P. E. (94), Bartlett, Ill.
Startup, Jane D. (71), 14 Garfield court.
- 1838—Blair, Claudius* (69), 3838 Rhodes avenue.
Clark, Catherine C.* (69), 1248 W. 63d street.
Collins, W. M. (71), 5604 Princeton avenue.
Edbrooke, W. S.* (69), 851 Grand avenue.
Flagg, Emma J. T.* (69), 14 Woodlawn pk.
Hubbard, Gordon S., Jr.* (69), Palmer house.
Hughes, Edward (69), 54 Lewis street.
Irwin, Mrs. Caroline F. (72), 601 Armitage-av.
Isbell, Lewis (89), 2723 Wentworth avenue.
Kelly, Henry C., Sr. (71), 1606 W. Madison-st.
Low, Mary S. (74), Norwood Park, Ill.
Mattes, Peter (71), 417 Belden avenue.
Mitchell, Phoebe LaBeau (75), 963 W. Eddy-av.
O'Neil, John J. (70), 77 Illinois street.
Sauter, Marie E., Chicago Heights.
Sinclair, Mrs. J. E.* (68), Maywood.
Stephens, Mrs. Malinda (93), 529 E. 50th place
Stoutenburgh, Mary L.* (69), 315 Webster-av.
- 1839—Allison, Benjamin F. (77), 2078 Jackson-bd.
Beaubien, Mrs. A. (72), 431 S. Willow avenue.
Calhoun, Francis C. S. (68), Oak Park, Ill.
Chase, Mrs. Benjamin F. (73), 3353 Forest-av.
Cherry, Mrs. C. H.* (68), 6530 Monroe avenue.
Clark, Dena G. (68), 210 Foster street.
Gray, Allen W.* (68), 1410 Washington-bd.
Harpel, Eliza* (68), 394 Oak street.
Heizelt, Margaret A. (70), 310 W. 60th place.
Kimball, Charles B. (68), Hinsdale, Ill.
Lewis, Charles J. (69), 733 Carroll avenue.
Lewis, John (75), 15 Gladys avenue.
Peck, Walter L.* (68), Lakota hotel.
Periolat, Clemens F. (68), 6252 Stony Island-av.
Pitkin, Mary J., 224 Schiller street.
Russell, Isaac (68), 888 Carroll avenue.
Scranton, Mrs. Alfred L. (77), Western Springs, Ill.
- Speer, Charles W. (63), 246 S. Sangamon street.
- 1840—Bishop, Orris A.* (67), 3721 Forest avenue.
Bishopworth, George (82), 125 Astor street.
Farrar, Mrs. S. B. (67), 613 Dearborn street.
Fergus, George* (67), 1970 Deming place.
Fishbeck, Mary* (67), 6938 Wentworth avenue.
Foss, John P. (91), 447 W. Monroe street.
Fuller, Mrs. Ann C. (68), 6110 Kimbark avenue.
Gage, John L. (74), 376 E. Chicago avenue.
George, John B. (71), 3119 Washab avenue.
Gray, Mrs. Sarah H.* (67), 1410 Washington-bd.
Hamilton, Harry E.* (67), The Newberry.
Jackson, Abram V. (72), 3267 N. Western-av.
Kent, Benjamin A. (88), 110 Lake street, Oak Park, Ill.
- Lewis, Mrs. W. F.* (67), 615 W. Congress street.
Link, Marie (74), 76 Walton place.
Miller, Mathilde C. (68), 3515 64th street.
Muehke, Fred C. L. (79), 172 Sedgwick street.
Murphy, Mrs. Hiram P. (68), 4402 Greenwood-av.
Ray, James* (67), 1439 W. 12th place.
Rehm, Jacob (79), 589 Dearborn avenue.
Rhines, Volney* (67), 176-178 E. Adams street.
Robinson, Robert W. (67), 1879 N. Sacramento-av.
Seaman, Mrs. Amelia (67), 888 Carroll avenue.
Van Osdel, John M. (69), 699 Jackson boulevard.
- 1841—Blalike, Andrew (87), 435 Center street.
Blake, Mrs. Adeline Jones (70), 3344 Prairie-av.
Bohlender, Peter* (66), Hinsdale, Ill.
Brett, Adam (69), 1302 Wolfram street.
Ebert, Albert E. (67), 276 Michigan avenue.

Poster, Orrington C. (66), 503 Dearborn avenue.
 Lammers, Maria (74), 2 Catalpa court.
 Lewis, Eli R.* (66), 7458 Normal avenue.
 Lock, Samuel A. (69), 2556 Wabash avenue.
 Lock, William W. (72), 159 S. Wood street.
 Loring, Stella Dyer* (66), 2978 Prairie avenue.
 Merriell, George H. (68), 150 S. Leavitt street.
 Morrison, Murdoch (73), 3613 Wabash avenue.
 Peck, Clarence I.* (66), 2254 Michigan avenue.
 Smith, Graeme Lisle* (66), 1397 Sheffield avenue.
 Smith, Orson* (66), 41 Bellevue place.
 Williams, Edward M.* (66), 145 Ashland-bd.
 1842—Armstrong, John M. (65), 1732 Brlar place.
 Best, Henry* (65), 1450 Wrightwood avenue.
 Brettmann, Henry (65)* 771 Armitage avenue.
 Cleveland, Henry H.* (65), 1210 Milwaukee-av.
 Clybourn, Henry C.* (65), 1390 Humboldt-bd.
 Cooper, John S.* (65), 376 Oak street.
 Cowper, Charles H. (68), 740 Forest-av., Evanston.
 Cowper, John H. (66), 215 Warren avenue.
 Cullerton, Edward F.* (65), 665 W. 20th street.
 Curtis, De Witt H. (68), 409 Washington-bd.
 Dickerman, Mrs. Martha B.* (65), 5946 Normal-av.
 Erlinger, Katherine (69), 3257 Wentworth-av.
 Fries, William (65), 1136 George street.
 Galin, John B. (70), Berkeley, Cal.
 Gage, Henry H.* (65), Wilmette, Ill.
 Hall, Mrs. J. S. (65), 3701 Sheridan road.
 Hamilton, David G.* (65), 2929 Michigan avenue.
 Mac, Nicholas (71), 249 Berninary avenue.
 Johnson, George B.* (65), 532 V. Adams street.
 Law, Mrs. Ellen (75), 233 Park avenue.
 Leibunduth, Caroline* (65), Downers Grove, Ill.
 Meyer, Mary (68), 125 W. 16th street.
 Murphy, C. A.* (65), 274 W. Huron street.
 Parsons, Mrs. Julia W. K. (65), 1192 Garfield-bd.
 Rager, Mrs. Mary (68), town of Leyden.
 Rooney, Henrietta B. (65), 2080 Jackson-bd.
 Russell, Ellen I.* (65), 888 Carroll avenue.
 Schnur, Peter* (65), 783 N. Winchester avenue.
 Simon, Peter (78), 484 Sedgwick street.
 Spikings, Richard F. (87), Lawrence and Springfield avenues.
 Tebbetts, Mrs. W. G.* (65), 2977 N. Paulina-st.
 Ward, Mrs. E. J. Watson (62), 339 E. 62d-st.
 Watson, N. W. (76), 4106 Lake avenue.
 Watson, Silas B. (70), 1028 Park avenue.
 Weller, George W.* (65), 7008 Normal avenue.
 1843—Allmendinger, Peter (65), 1059 N. Clark-st.
 Bernard, Mrs. Gwinthelmy* (64), 46 Best-av.
 Brown, George F.* (64), 1612 Prairie avenue.
 Brown, Louis A. (85), 3117 N. Lincoln street.
 Clark, William W. (67), Deerfield, Ill.
 Downs, E. Allen* (64), 739 Forest-av., Evanston.
 Dunne, Mrs. William (81), 865 S. Central Park-av.
 Follansbee, George A. (64), 2342 Indiana avenue.
 Ford, Elisha M. (71), 1000 Warren avenue.
 Getzler, W. H., 217 Frankfort street.
 Gaffney, James (66), 1210 Morse-av., Rogers Park.
 Gavin, Rev. E. W.* (64), Waukegan, Ill.
 Hatch, Juli A.* (64), 481 N. Clark street.
 Holden, William H.* (64), 1143 Forest avenue.
 Evanston.
 Knorst, Mathias (66), 198 Vine street.
 Ludwig, Katharine (83), 72 Goethe street.
 Magee, Henry W. (66), 7722 Union avenue.
 McDonald, Mrs. P. S.* (64), 2839 Indiana avenue.
 McManara, James* (64), 1892 Fillmore street.
 Neebes, William J. (72), 3823 Forest avenue.
 Olsen, Jens (68), 194 W. Erie street.
 Perkins, A. H. (83), 455 Cleveland avenue.
 Perkins, Mrs. Marion Heald (68), 2319 Lincoln street, Evanston.
 Perry, Mrs. Silas O.* (64), 343 E. 53d street.
 Remond, Mrs. E. Pelletier (86), 3222 Archer-av.
 Rohmer, A. (80), Hinsdale, Ill.
 Schaefer, M. (74), Gross Point.
 Simons, Edward* (64), 1082 Armitage avenue.
 Spahn, Joseph M. (64), 10307 Indianapolis-av.
 Stannard, Helen F., 871 Jackson boulevard.
 Thawing, Elizabeth K. (64), Denver, Col.
 Trom, Mrs. Anna Maria (74), 523 N. Halsted-st.
 Turner, Mrs. Mary P. (64), 502 Addison street.
 Weckler, Adam J. (65), 435 Evanston avenue.
 Williamson, Mrs. Emma R. (65), 959 S. Spaulding avenue.
 Wolcott, Mrs. Mary A. (81), Niles, Ill.
 1844—Arnold, Miss Katherine D.* (63), 104 Lincoln Park boulevard.

Bailey, George W.* (63), 513 W. 60th street.
 Balley, Mrs. J.* (63), 355 Jackson boulevard.
 Barber, George (89), Wheaton, Ill.
 Bartlett, Mrs. Mary J. (68), 2705 N. Hermitage.
 Bennett, Robert J. (68), 2449 N. Paulina street.
 Bowes, George H.* (63), 182 W. 23d street.
 Bradshaw, Hugh (67), 695 Fulton street.
 Cherry, Charles H. (73), 6530 Monroe avenue.
 Clark, Joseph (81), Lawrence-av. and Bernard-st.
 Crocker, Madeline (83), 3561 Wentworth avenue.
 Elmhorn, Joseph (83), 172 S. Sangamon street.
 Fergus, John B.* (63), 3229 Sheridan road.
 Fergus, John Q. (66), 3114 Vernon avenue.
 Green, Mrs. Bessie (66), 1803 Melrose avenue.
 Hall, Eugene* (63), 2106 S. State street.
 Hinsdale, Henry W. (82), 1719 Asbury avenue.
 Evanston.
 Horne, Mrs. Hannah R. (84), 1639 Orrington avenue, Evanston.
 Hoynes, Thomas M. (64), 3369 Calumet avenue.
 Josephans, Mary M.* (63), 342 W. 61st place.
 Kastens, Katherine (82), 935 Perry street.
 Ka, Joseph A.* (63), Elston and N. 55th-avs.
 Kelllogg, J. H.* (63), 2233 Michigan avenue.
 Klein, Mayer (92), 4327 Indiana avenue.
 Knopp, Bernhard* (63), 599 Mildred avenue.
 Lawrence, Susan L. (91), 16 St. John's court.
 Lewis, Clayton (63), 221 46th place.
 Long, James H.* (63), 4600 Ellis avenue.
 Macdonald, Ada Lane, 6347 Washington avenue.
 Mann, Mathias* (63), 3793 N. Clark street.
 Marshall, James F.* (63), 2978 Vernon avenue.
 Massey, George (67), 511 W. Monroe street.
 Mattes, Frank* (63), 1606 N. Ashland avenue.
 Morgan, George C. (74), 6112 Stony Island-av.
 Nicholson, John G.* (63), 413 Center street.
 Ozler, W. C. (67), 350 Dearborn avenue.
 Outbath, Rubel M.* (63), 399 W. Monroe street.
 Partridge, Charles A. (64), Waukegan.
 Peck, Helen M.* (63), 2726 N. Robey street.
 Pierce, Joseph (88), 20 Bellevue place.
 Raffington, Mrs. T. N. (68), 719 Lunt avenue.
 Rogers Park.
 Reed, Florence S.* (63), 1023 Diversey boulevard.
 Rehm, William (63), 123 Indiana street.
 Reid, Mrs. Elizabeth G.* (63), 1023 N. Halsted-st.
 Runge, Henry (71), 436 W. Chicago avenue.
 Russer, Mrs. Caroline (63), 64 Pearson street.
 Sauter, Charles J.* (63), 541 Cleveland street.
 Schram, C. B. (73), 51 S. Halsted street.
 Seavert, E. G. (69), 34 North Grove place.
 Skinner, Miss Elizabeth* (63), 100 Rush street.
 Smith, Frederick A.* (63), 87 Rush street.
 Snowden, Ophelia (82), 1582 Lill avenue.
 Snowhook, Patrick W.* (63), 164 Warren avenue.
 Steinhau, George (75), 49 Wilmot avenue.
 Tebbetts, Elizabeth* (63), 2763 N. Paulina street.
 Van Horn, Mrs. Amy Gale Sinclair (63), 1497 Perry street.
 Van Zandt, George* (63), Oak Park, Ill.
 Walsh, John F.* (63), 2813 N. Ashland avenue.
 Walshe, Mrs. Robert J. (63), 2339 Calumet-av.
 Weihe, John C. (62), 3017 N. Winchester avenue.
 1845—Anderson, John (71), 646 Cleveland avenue.
 Bacon, Rebecca S. (65), 596 Cleveland avenue.
 Barrett, John P. (71), 4000 Michigan avenue.
 Best, Jacob (62), 1406 Wrightwood avenue.
 Bradley, J. Harley (63), 85 Rush street.
 Breese, A. K. (62), 9711 Parnell avenue.
 Breese, Mrs. A. K. (62), 9711 Parnell avenue.
 Breyer, Mrs. Sophia (67), 680 Fulton street.
 Budde, Henry (93), 1410 Barry avenue.
 Casey, Mrs. Helen M. (72), 161 S. Leavitt street.
 Catlin, Charles (63), 481 Belvidere street.
 Catlin, George (64), 5111 Hibbard avenue.
 Clancy, Sylvester T. (64), 4008 Dearborn street.
 Clark, Mrs. David W.* (62), 195 Warren avenue.
 Clingman, William (81), 6117 Monroe avenue.
 Crowe, Mrs. Marie B.* (62), 433 Grand avenue.
 Cushing, Edward T.* (62), 4520 Greenwood-av.
 Dalton, Mrs. Mary A. B.* (62), 753 S. Kedzie-av.
 Davis, Mrs. Kate E.* (62), 135 Wells street.
 Farwell, John V. (82), Lake Forest, Ill.
 Feldman, Mary (69), 1440 Wrightwood avenue.
 Ford, John W.* (62), 3537 Grand boulevard.
 Fortmann, Mrs. Katherine (81), 4099 Robey street.
 Gilmore, William (62), 217 Central Park avenue.
 Haldship, Barbara (62), 2824 Wells street.
 Hatch, J. M. (75), 128 S. Waller avenue.

- Hauslein, George (80), 1197 N. Halsted street.
 Heyder, Mrs. Mary (66), 56 Fremont street.
 Hufmeyer, John (62), 167 Janssen avenue.
 Jerrain, Mrs. Julie Pelletier (39), 3222 Archer-av.
 Jackson, Oliver* (62), 4460 Oakwald avenue.
 Knickerbocker, A. V.* (62), 1107 Douglas Park-bd.
 Martin, Patrick (85), 4537 Wabash avenue.
 Morris, James E. (81), Palatine, Ill.
 O'Brien, Timothy M., 25 Campbell park.
 Pitkin, Stephen G. (72), 234 Schiller street.
 Robinson, William R.* (62), 75 W. Adams street.
 Russell, John S. (80), 38 Winthrop court.
 Rutherford, T. A. (69), N. 68th and Grand-avs.
 Satterlee, George A. (62), 2704 Michigan avenue.
 Schimmels, Christian* (62), 571 S. Halsted street.
 Semmler, Mrs. Catherine* (62), 10337 Throop-st.
 Sickinger, John* (62), 2847 N. Hermitage-av.
 Trausicht, Anna M.* (62), 559 27th street.
- 1846—Berger, Louis A. (75), 231 Cuyler avenue.
 Block, Mrs. Mary (63), 1574½ Sherman avenue,
 Evanston.
 Bournique, Mrs. A. E.* (61), 51 23d street.
 Bouton, Nathaniel S. (80), 191 47th street.
 Boyd, Mrs. Charles L.* (61), 298 Bowen avenue.
 Brachtendorf, Anton (63), 348 Mohawk street.
 Brinkman, Henry (66), 92d-st. and Vincennes-av.
 Brinkworth, Mrs. Emma A.* (61), 884 Irving-pl.
 Brown, Edward C. (62), 293 E. 53d street.
 Buckley, Thomas (71), 35 St. James' place.
 Burkhardt, Mrs. A. E. (75), Austin, Ill.
 Clark, John M. (71), 2000 Crairle avenue.
 Dayton, Mrs. Martha S.* (61), 6950 Lowe avenue.
 Dodd, Richard W. (87), 7053 Eggleston avenue.
 Dunn, Mrs. Evaline (84), 2016 W. Adams street.
 Erickson, Pehr (87), N. 44th and Foster-avs.
 Fischback, Mrs. Mary (67), 6938 Wentworth-av.
 Ganshow, Mrs. Anna M. (61), 617 S. Kedzie-av.
 Gray, George L.* (61), 2644 Indiana avenue.
 Griffin, Mrs. F. A. (71), 907 W. Monroe street.
 Gross, George M. (61), 3826 Rhodes avenue.
 Guthrie, Ossian (81), 6325 Monroe avenue.
 Guthrie, Wardell (76), 6222 Midland avenue.
 Halifax, Mrs. Martha A. (63), 434 S. Oakley-bd.
 Hayes, Michael (62), 1601 W. Adams street.
 Healy, James T. (61), 3230 Indiana avenue.
 Hitz, Louis J. (73), 95th street and Western-av.
 Hough, Albert J.* (61), 4828 Kenwood avenue.
 Husted, Frank T. (61), 259 S. Clinton street,
 Morgan Park.
 Jacobs, Mrs. Amelia (71), 88 Cleveland avenue.
 Klassen, Jacob (72), 3123 South Park avenue.
 Klossman, Charlotte (67), 695 N. Maplewood-av.
 Knight, Jennie H. (61), 3324 Rhodes avenue.
 Koehler, Elizabeth (73), 687 Jackson boulevard.
 Lawrence, Theodore F.* (61), 1955 N. Halsted-st.
 Lemmon, Vina (61), 1552 Lill avenue.
 Lewis, Edward (61), 1445 State street.
 Lipsch, Helena (85), 460 Orchard street.
 Mackway, Mrs. Marian (71), 16 Kendall street.
 Mahler, J. Martin (71), 1530 Lill avenue.
 McCarthy, John Thomas, 1329 Jackson boulevard.
 McHenry, Abbie Colby* (61), 1815 Indiana avenue.
 Mendes, J. (82), 712 Washington boulevard.
 Monheimer, Conrad (74), 4093 Crairle avenue.
 Monroe, Benjamin F. (67), 884 E. 71st place.
 Muenzenberg, Charles (76), 16 Orchard street.
 Munch, Peter (71), 4850 Bishop avenue.
 Nelson, Andrew G. (81), 4635 Langley avenue.
 Neff, Mrs. Catherine (73), 123 E. Indiana street.
 Niehoff, Katherine (67), 1108 Wellington street.
 Norton, F. F., 1178 Fillmore street.
 Polkey, Margaret* (61), 3564 Vernon avenue.
 Quinlan, J. A., 728 LaSalle street.
 Rock, Daniel J. (72), 1219 Lill avenue.
 Schade, Henry (63), 4083 Evergreen street, Nor-
 wood Park.
 Schmidt, John (81), 172 LaSalle avenue.
 Sears, Joseph (64), Kentlworth, Ill.
 Shippy, Mary A. (76), 4537 Cottage Grove avenue.
 Sickinger, Jacob* (61), 902 Devon avenue.
 Sinclair, Mrs. A. E. A. (71), 6542 Lafayette-av.
 Sippel, Nicholas (80), 184 Superior street.
 Smalley, Mrs. Angeline K.* (61), 1477 Kimball-av.
 Smele, Mrs. James (94), 7301 Langley avenue.
 Smith, James H. (63), 418 Oak street.
 Stratton, Helen A., 914 W. Monroe street.
 Taylor, George L. (61), 360 Wells street.
 Thatcher, G. L.* (61), River Forest, Ill.
 Tyler, Albert S.* (61), 5401 East End avenue.
- Vernon, John M. (66), 340 S. Paulina street.
 Volmuth, Mrs. Maria (78), 139 E. Division street.
 Weir, Robert (67), 6022 Ingleside avenue.
 1847—Barnard, Frederick (71), Oak Park.
 Barrell, James (73), 4717 Kenwood avenue.
 Barts, John (61), 5135 Dearborn street.
 Beardsley, A. H., 5724 Rosalie court.
 Beers, Cyrenius (61), 3417 S. Paulina street.
 Beers, George T. (70), 3416 S. Paulina street.
 Berry, Mrs. John J.* (60), 258 Bissell street.
 Bishop, Joseph H. (68), 1752 York place.
 Bouchard, Edward (79), 1799 W. Polk street.
 Brethauer, Mrs. Frederica (64), 1506 Oakdale-av.
 Brettman, Mrs. Louisa (60), 771 Armitage-av.
 Brinkman, Mrs. Henry (67), 92d street and Vin-
 cennes road.
 Chamberlain, Thomas S. (60), 1663 W. Chicago-av.
 Charlette, Mrs. Mary L. S. (60), 1463 Fulton-st.
 Chatterton, Martha S.* (60), 2024 Washington-bd.
 Clausen, Mrs. Lizzie* (60), 359 E. North avenue.
 Condon, Caroline (74), 321 W. 62d street.
 Cosgrove, Matthew J.* (60), 1582 Harvard street.
 Crosby, Benjamin F. (81), Oak Park.
 Curtis, Charles C.* (60), 110 Astor street.
 Dony, John F.* (60), 96 Hill street.
 Haake, John D. (90), 2653 N. 41st court.
 Haggard, John D.* (60), 307 S. Pine avenue.
 Hart, John E. (80), 32 Beethoven place.
 Henderson, Robert* (60), 1463 W. Polk street.
 Heriot, Fernand (62), 358 LaSalle avenue.
 Hesper, John R. (77), 503 Lumber street.
 Higgins, Mrs. L. A. R. (60), 383 Orchard street.
 Horn, Martin (72), 546 Wells street.
 Hotchkiss, Gen. C. T. (75), 467 W. Monroe-st.
 Hough, Charles H.* (60), 4828 Kenwood avenue.
 Hoxie, Mary H.* (60), 4440 Michigan avenue.
 Hunt, Mrs. Ellen L. (78), 3224 Forest avenue.
 Kearns, Michael (69), 417 Chestnut street.
 Klein, Catherine (63), Rogers Park.
 Koch, Magdalena (81), 365 Carroll avenue.
 Kromenaker, John (63), 217 Chicago avenue.
 Lauer, Maria (77), 616 E. Belmont avenue.
 Lunn, Harvey W.* (60), 2184 W. 24th place.
 Manierre, William R.* (60), 399 Superior street.
 Markus, Fritz (68), 490 Fullerton avenue.
 Mason, James A.* (60), 907 W. Monroe street.
 Meech, George A. (83), Morgan Park, Ill.
 Meuret, Miss Florentine M. (65), 425 Chestnut-st.
 Meuret, Miss Jane (67), 425 Chestnut street.
 Morgan, William R. (60), 231 S. Central.
 Morris, Timothy E. (62), 3151 Prairie avenue.
 Murphy, James C.* (60), 288 W. Harrison-st.
 McCarg, Ezra B. (82), 67 Cass street.
 McCallife, John (87), 648 S. Center avenue.
 Noll, Mrs. Louisa (77), 4927 St. Lawrence avenue.
 Perry, Oliver H., Press club.
 Redden, John, 5 Edgemont avenue.
 Schmidt, Mrs. Dorothea (68), 5335 Princeton-av.
 Schubert, Mrs. Margaret (66), 5635 Princeton-av.
 Sherman, Frederick J. (60), 3324 Milwaukee-av.
 Simmeral, Mrs. Anna (55), 256 Lawrence avenue.
 Simon, Simon (67), 2565 S. Carroll avenue.
 Simon, William (69), 8321 N. Clark street.
 Stumpf, Sierna (76), 872 Armitage avenue.
 Taylor, Mrs. Agnes M.* (60), 32 Best avenue.
 Thiele, Heinrich (78), 522 Cleveland avenue.
 Thiele, Maria (79), 522 Cleveland avenue.
 Thilo, Mrs. Elizabeth (72), 807 N. Halsted street.
 Turner, John W.* (60), 502 Addison street.
 Vernon, David (70), 833 W. Monroe street.
 Vernon, Sarah A., 432 Claremont avenue.
 Wayman, James E.* (60), 2093 Kenmore avenue.
 Webber, Mrs. Mary A.* (60), 431½ Belden-av.
 Whitehead, Edward J. (68), 5465 Washington-av.
 Wilcox, Mrs. M., 36 N. California avenue.
 Williamson, Elizabeth V., 432 Claremont avenue.
 Winchell, Juliet A. (65), 2223 N. 42d court.
 Woltz, Fred (70), 1279 N. Clark street.
- 1848—Apfel, Mrs. Anna (87), 76 Hammond street.
 Barnes, Mrs. Letitia* (59), Batavia, Ill.
 Batterman, John Otto (77), 480 Ashland-bd.
 Belden, William* (59), 71 S. 43d court.
 Brennan, Charles (84), 2878 Throop street.
 Brenner, David F. (68), 5001 Greenwood avenue.
 Broderick, Michael (90), 52 Alexander street.
 Bryan, Frank W.* (59), 1032 Touhy avenue.
 Caldwell, Peter (85), 4424 Wallace street.
 Cleveland, Silas E. (69), 929 W. Monroe street.
 Creft, Catherine (88), 30 Spruce street.

- De Wolf, Edward P.* (59), Waukegan, Ill.
 Dimond, Philippine S. (70), 45 Bryant avenue.
 Docter, Margaretha* (63), 6333 S. Centre avenue.
 Donaire, Sarah S. (67), 1177 Perry street.
 Dougall, John T. (59), 1079 W. Grace street.
 Dutch, James B. (68), 6637 Parnell avenue.
 Eberlein, George P.* (59), 647 Sheffield avenue.
 Fenster, Maria (59), 1103 S. Harlem avenue.
 Finkler, Peter (84), 1821 Oakdale avenue.
 Flanders, John J.* (59), Glencoe, Ill.
 Fredericks, Mrs. Anna (66), 398 Center street.
 Gray, P. W. (59), 2583 N. Winchester avenue.
 Greenebaum, Elias (85), 4501 Grand boulevard.
 Greenebaum, Henry (74), 4556 Ellis avenue.
 Grimme, Louis E. (80), 99 Diversey court.
 Groves, Denison F. (83), 4011 Lake avenue.
 Gunderson, Gabriel (76), 372 W. Ohio street.
 Gunderson, Martin A. (72), 100 Park street.
 Gunderson, S. T. (63), 1463 Washington-bd.
 Hector, Jacob S. (59), 3011 Archer avenue.
 Henrotin, Charles (64), 251 Goethe street.
 Hoge, Holmes (65), Evanston, Ill.
 Huchsold, Mrs. Annie (63), 49 Canalport avenue.
 Kappelman, Fred P. (64), 2207 Colfax street, Evanston, Ill.
 Kernan, George P.* (59), 1203 W. Adams street.
 Kistner, Valentine (88), 10324 Prospect avenue.
 Koehsel, John E.* (59), 935 Winona street.
 Knudsen, Gunsten (86), 576 N. Sacramento-av.
 Kramer, M. (72), 83 E. 34th street.
 Languth, J. F. (65), 357 Roscoe boulevard.
 Marum, John D. ("John Dillon," comedian) (76), 5900 Washington avenue.
 Miller, Theodore E. (74), 569 LaSalle avenue.
 Mitchell, Fannie Clark (76), 650 W. 62d street.
 Monheimer, Leonard (74), 4419 Prairie avenue.
 Mullen, John F. (59), St. Charles hotel.
 Mulligan, Marian A. (66), 122 E. 50th street.
 McConnell, John* (59), 60 Hawthorne street.
 McGern, Christopher (65), 1352 Fulton street.
 Oberg, Mrs. Dorothea (85), 829 N. Leavitt street.
 Olson, Oliver (60), 610 W. Melrose street.
 Page, Charles L.* (59), 40 Scott street.
 Parker, John E. (67), 31 Aldine square.
 Pease, O. A. (72), 807 Austin avenue.
 Peck, Ferdinand W.* (59), 1826 Michigan avenue.
 Price, Mrs. Laura J.* (59), 888 Warren avenue.
 Pringle, Mrs. Isabel M. (88), 5746 Jackson avenue.
 Pringle, Margaret* (59), 5446 Jackson avenue.
 Pringle, Thomas A. (61), Brainard, Ill.
 Randall, Mrs. T. D. (68), 2624 Calumet avenue.
 Redell, Richard F. (64), 435 Dearborn avenue.
 Reid, William G. (59), 5202 Cornell avenue.
 Rench, Mrs. Helen (60), 432 School street.
 Riley, John P. (62), 338 Hudson avenue.
 Rodnot, Victor F. (59), 6354 Langley avenue.
 Rogan, John J. (61), 4253 S. State street.
 Sampson, John C.* (59), 6 44th place.
 Schimmels, Capt. C., 571 S. Halsted street.
 Schlecht, Mrs. Catherine (64), 5803 Ohio street, Austin.
 Schlossman, Joseph B. (59), 3133 Indiana avenue.
 Schmidt, Mrs. Sophie (72), Oak Park, Ill.
 Scouton, T. B.* (59), 521 W. Madison street.
 Scudder, Mrs. Mary A.* (59), 204 Lincoln Park-bd.
 Seaton, Isabel D.* (59), 1016 W. Monroe street.
 Sedgwick, Mrs. A. G. (70), 603 Park avenue.
 Sheppard, Robert D.* (59), Evanston, Ill.
 Sinclair, J. E. (70), Maywood, Ill.
 Smyth, John M. (64), 560 Dearborn avenue.
 Smyth, Thomas A.* (59), 803 Jackson boulevard.
 Spikings, William H.* (59), 3052 N. 40th avenue.
 Stewart, Bridget (73), 646 W. 12th street.
 Varges, Edward E. (59), 712 Summerdale avenue.
 Val, Jennie* (59), LaGrange, Ill.
 Walsh, James J. (73), 2361 Lyman street.
 Walsh, William C. (59), River Forest, Ill.
 Walter, Lorns (83), 1717 Roscoe street.
 Wemple, Leonard C. (71), 618 Farwell avenue, Rogers Park.
 West, A. W. (77), 2916 Groveland avenue.
 White, Mrs. Mary B. (65), Sandwich, Ill.
 Zimmerman, John S. (66), 132 Park avenue.
 Zimmerman, Mrs. Minna (64), 1279 Perry street.
 1849—Balken, Peter M. (70), 71 Grove street, River Forest, Ill.
 Barnard, Gilbert W. (73), 3359 Calumet avenue.
 Boyd, Charles L. (64), 298 Bowen avenue.
 Boyd, Mrs. Charles L.* (61), 298 Bowen avenue.
 Boyd, Robert (66), Hinsdale, Ill.
 Brennan, Matthew J. (72), 4018 Vincennes avenue.
 Brown, Mrs. Sophia (73), 3847 Dearborn street.
 Buggie, James (59), 1176 W. Jackson boulevard.
 Bushnell, Mrs. Lewis (80), 439 W. Randolph-st.
 Byrne, Elizabeth (67), 614 Fulton street.
 Caster, Herbert E. (58), Oak Park, Ill.
 Cobb, Weldon J.* (58), Downers Grove, Ill.
 Collins, Mrs. Ellen H. (64), 361 Fulton street.
 Clowry, Mrs. Bridget (75), 463 W. 14th street.
 Clowry, James, 4200 Ellis avenue.
 Clowry, John K., 437 Blue Island avenue.
 Clowry, Thomas, 2859 N. Robey street.
 Cullen, Mrs. M. (58), 604 E. 46th street.
 Culver, John (61), 2201 Dewey-av., Evanston, Ill.
 Curtis, Rev. Edward H. (64), 6138 Woodlawn-av.
 Curtis, Henry M. (66), 173 E. 47th street.
 Donoghue, Daniel R.* (58), 6325 Monroe avenue.
 Doty, Virginia E.* (58), 5547 Washington avenue.
 Doyle, A. J.* (58), 5915 Washington boulevard.
 Doyle, James M. (68), 364 Ashland boulevard.
 Eisey, Mrs. Anna (66), 1552 W. Adams street.
 Erskine, Cecilia D. W.* (58), 135 Lincoln Park-bd.
 Foley, Mrs. Ellen (71), 656 W. 20th street.
 Fortmiller, Nicholas (61), Matteson, Ill.
 Frankenthal, Emmanuel (79), 4726 Greenwood-av.
 Franzén, Alexander (78), 17 Artesian avenue.
 Freer, Frederick W.* (58), 224 Ontario street.
 Furst, Conrad (78), 106 Astor street.
 Glasebrook, George (82), 79 Flournoy street.
 Glasebrook, Mrs. Mary Ann (78), 79 Flournoy-st.
 Goodville, Mrs. Cecelia (78), 29 Roslyn place.
 Gould, John E.* (58), 2216 Fairlie avenue.
 Grupe, Conrad (74), 1189 N. Maplewood avenue.
 Guenther, Rebecca E. (66), 3020 Lake Park-av.
 Hatch, William H. (58), 114 Grove street, River Forest, Ill.
 Haushalter, William (58), 39 Gardner street.
 Helland, John (65), 1506 Michigan avenue.
 Imhof, Mrs. C. (58), Pasadena, Cal.
 Jaeger, Julius F.* (58), 759 Sheffield avenue.
 Jaworski, Stephen D.* (58), 1337 W. Jackson-bd.
 Joslyn, Walter S. (64), 1535 W. Jackson boulevard.
 Kehoe, Miles, 639 S. Ashland avenue.
 Keith, A. L. (85), 5806 South Park avenue.
 Keller, George (89), 164 Newton street.
 Kindberg, N. A. (67), 1496 W. Foster avenue.
 Kinzie, Mrs. Arthur E.* (58), Riverside, Ill.
 Laizer, Fred G. (61), 364 Orleans street.
 Lang, Mrs. Katharina (87), 297 E. Chicago avenue.
 Larson, Iver (77), 691 N. Hoyne avenue.
 Lay, A. Tracy (83), 321 Michigan avenue.
 Leopold, Mrs. C.* (58), 1295 N. Halsted street.
 Loughlin, William M. (83), 2741 N. Robey street.
 Mahler, H. F. (65), 14 DeKalb street.
 Melnie, Caroline (82), 425 Berenice avenue.
 Metzger, Charles S.* (58), West Chicago, Ill.
 Melvin, Thomas H.* (58), 1395 N. Artesian-av.
 Miller, Brice A. (69), 46 Roslyn place.
 Mills, Luther Laffin (59), 1600 Graceland avenue.
 Moore, William J. (62), 66 Osgood street.
 Nelson, Sarah Earl* (58), 6204 Greenwood avenue.
 Norton, Mrs. Louise C.* (58), 150 Lincoln Park-bd.
 O'Byrne, Mrs. Elizabeth (59), 996 Washington-bd.
 Ohlendort, William (82), 282 W. Huron street.
 Olberts, Mrs. Catharina (58), 3302 Archer avenue.
 Oliver, Lucy Hicks (63), 1541 W. Monroe street.
 Peckler, Katharine A. (59), 4038 Archer avenue.
 Peeble, Cassius M. (63), 296 W. Monroe street.
 Prindville, William H.* (58), 407 Elm street.
 Ritchie, Hugh (83), 331 Chestnut street.
 Rogers, Edward K.* (58), 730 Ontario street.
 Rooks, Mrs. Mary S., 964 Jackson boulevard.
 Rumsey, George D.* (58), 607 E. Division street.
 Schuttler, John (78), 145 Center street.
 Scott, George M. (65), Riverside, Ill.
 Scupham, William C. (64), Homewood, Ill.
 Shepard, F. A.* (58), 2030 W. Harrison street.
 Smith, Frank Waldo* (58), 5539 Cornell avenue.
 Sutter, John D. (61), 745 Evanston avenue.
 Svenie, Mrs. Julie (60), 218 Dearborn avenue.
 Talbot, H. Plumer, 241 Michigan avenue.
 Thels, Theodore (62), 32 Pine Grove avenue.
 Thomas, Mrs. John W.* (58), 515 Jackson-bd.
 Ulrich, Mrs. Maria (71), 4556 LaSalle avenue.
 Waldhauser, Joseph (82), 188 N. Clark street.
 Walz, George (78), 18 Myrtle street.
 Walsh John R. (70), 2133 Calumet avenue.
 Weber, Mrs. Barbara M. (72), 64 Wilmot street.
 Weber, Mary (61), 1634 Barry avenue.

Wood, Seth* (58), 361 W. Harrison street.
 Workmaster, John, Sr. (84), 3200 Vernon avenue.
 Wygant, Alonso (61), 5637 Madison avenue.
 Wygant, Bernard (71), 131 Park avenue.

1850—Adcock, Albert W.* (57), 327 Warren avenue.
 Baumann, Frederick (81), 43 Pine Grove avenue.
 Becker, Fred (73), 331 LaSalle avenue.
 Berntsen, Berrent (83), 191 N. Curtis street.
 Boddeker, B. (69), 463 W. Chicago avenue.
 Bomhake, William* (57), 2021 W. Leland avenue.
 Bradley, C. A., 180 Monroe street.
 Brown, Canute (62), 502 Winona avenue.
 Butler, F. L. (67), 1635 Michigan avenue.
 Butterfield, Caroline S. (57), 492 LaSalle avenue.
 Carpenter, George B. (73), 107 Lincoln Park-bd.
 Clingman, Charles W.* (57), 4743 Kenwood-av.
 Cohn, Mary (74), 542 W. Chicago avenue.
 Coleman, Edward* (57), 2829 Archer avenue.
 Connor, Bassett (78), 3105 State street.
 Conroyd, James, 45 N. Curtis street.
 Dennis, John (64), 34 St. John's court.
 Dunne, Michael J. (67), 4901 Madison avenue.
 Ebersold, Mrs. Julia S. (63), 4401 Lake avenue.
 Erickson, Mrs. Martha (85), 3424 South Park-av.
 Finke, Mrs. Anna M. (78), 2098 Grenshaw street.
 Freytag, Mrs. Margarethe* (57), 1096 N. Clark-st.
 Gerts, George E. (80), Oak Park, Ill.
 Goodwillie, Robert* (57), 5033 Washington Park court.
 Gordon, Elizabeth C. (67), 674 Fulton street.
 Groble, Mrs. Mary* (57), 959 Sawyer avenue.
 Haines, Walter S.* (57), 464 W. Adams street.
 Hawes, Robert (72), 2935 Bondfield street.
 Heald, James H.* (57), Oak Park, Ill.
 Height, A. B. (77), 313 W. 60th place.
 Hevie, Matilda Reimers, 1815 Melrose street.
 Hilliard, Stephen A. (73), 1234 N. Clark street.
 Hogan, P. (69), 136 N. State street.
 Hough, Walter C.* (57), 5735 Rosalie court.
 Houllihan, Robert D.* (57), 865 Osgood street.
 Howe, Miss Frances* (57), Porter, Ind.
 Husted, Julia Hoyt* (57), 429 E. 55th street.
 Jiroch, Joseph (61), 279 Mohawk street.
 Johnson, Andrew P. (72), 695 N. Robey street.
 Johnson, Peter (65), 695 N. Robey street.
 Kent, Mrs. L. B.* (57), 4024 Prairie avenue.
 Koehler, B. (79), 687 Jackson boulevard.
 Kotz, Charles E.* (57), 935 Carmen avenue.
 Kuby, Charles (73), 605 W. North avenue.
 Langheinrich, Edward* (57), 246 Sheffield avenue.
 Link, Ferdinand, (78), 76 Walton place.
 Loehr, Justus P. C. (62), 759 Burling street.
 Martin, Mrs. Mary (59), 4113 Langley avenue.
 Miller, Ed M. (57), 664 S. Halsted street.
 Moore, William J. (70), 95 Fremont street.
 Morris, William (64), 499 Woodlawn avenue.
 Moser, George W.* (57), 400 Maple avenue, Oak Park, Ill.
 Munson, John (68), W. Foster and N. 47th-avs.
 McDermott, Michael (61), 3528 Wabash avenue.
 Newton, Hanna Reimers, 1815 Melrose street.
 Norton, Mrs. Lucy, 281 E. 54th street.
 Nunberger, Mrs. Emily (69), 2908 S. State street.
 Ohlerking, John H. (65), 526 Washington-bd.
 Patterson, Robert W.* (57), Auditorium.
 Pfeiffer, Charles* (57), Hinsdale, Ill.
 Pinkerton, William A. (61), 196 Ashland boulevard.
 Pomy, Mrs. Anna (62), 499 Webster avenue.
 Poole, Manning S. (75), 570 W. 12th street.
 Poole, Mrs. Mary S. (71), 570 W. 12th street.
 Powell, John, 1852 W. Congress street.
 Propper, Frederick C. (64), Dolton.
 Randall, Thomas D. (73), 2624 Calumet avenue.
 Redell, Mrs. J.* (57), 547 Berenice avenue.
 Reinhardt, John (59), 1033 W. Rockwell street.
 Retsin, John (90), 1276 N. Rockwell street.
 Reynolds, Samuel (87), 1213 W. Monroe street.
 Sammons, E. Hudson* (61), 3149 Rhodes avenue.
 Senf, Sophia (59), River Grove, Ill.
 Seelye, Henry E. (80), 1134 Chicago-av., Evanston.
 Shackelford, Collins (65), 1609 N. Sawyer avenue.
 Sheldon, Edwin B.* (57), New York city.
 Smith, Mrs. Mary Ann* (57), 1242 W. Madison-st.
 Spies, Mary (76), 460 W. Montrose avenue.
 Spry, Ellen (69), 181 W. Montrose street.
 Uchtmann, John D. (75), 351 S. Halsted street.
 Weihe, Mrs. Caroline (66), 919 Roscoe street.
 Wells, Edwin S. (78), Lake Forest, Ill.
 White, John M. (80), 4463 Berkeley avenue.

Winsauer, Mrs. Louise* (57), 113 Walton place.
 Winterburn, John* (57), Mount Forest, Ill.
 Workmaster, John* (57), 3200 Vernon avenue.

DIED IN 1907.

Adams, Josephine Curtis (64), at Mineral, Va.; born in Chicago Jan. 15, 1842; died May 3, 1907.
 Allen Frederick (79), 3801 Indiana avenue; arrived 1848; died May 19.
 Bailey, Mrs. Ann M. (84), 357 West Jackson boulevard; arrived 1835; died Nov. 25.
 Banks, James Nelson (90), Kenilworth; arrived 1845; died Jan. 12.
 Beaubien, Alexander (85), 98 Whipple street; born in Chicago, 1822; died March 25.
 Beecher, Mrs. Mary (87), 556 Greenwood avenue; arrived 1834; died Jan. 5.
 Binz, Mrs. Kunigunda (90), 3249 Vernon avenue; arrived 1848; died May 25.
 Borland, M. W. (74), Los Angeles, Cal.; arrived 1837; died Nov. 21.
 Bordell, Joshua (78), 5808 Indiana avenue; arrived 1849; died Feb. 6.
 Bradwell, James B. (79), 1428 Michigan avenue; arrived 1834; died Nov. 29.
 Buchanan, Mrs. Ellen Marie (78), 5555 Monroe avenue; arrived 1842; died Feb. 3.
 Bushnell, Dr. Lewis (81), 439 W. Randolph street; arrived 1849; died April 20.
 Calhoun, William A. (70), 79 43d street; born in Chicago 1837; died Jan. 10.
 Carner, William (65), 1311 Benson avenue; born in Evanston 1842; died April 14.
 Churchill, Mrs. Angeline (87), near Glen Ellyn, Ill.; arrived in DuPage county 1839; died Aug. 29.
 Dike, Edwin, 4417 Indiana avenue; arrived 1842; died Jan. 16.
 Dunlap, Catherine (80), 422 S. Marshfield avenue; arrived 1848; died Mar. 18.
 Dunlap, Mrs. Emeline Pierce (89), Savoy, Ill.; arrived 1836; died July 18.
 Dunne, Mrs. Anna (80), 1069 Winona street; arrived 1850; died April 11.
 Dyer, Mrs. Lovisa C. (85), 2512 Wabash avenue; arrived 1837; died April 5.
 Eberle, Mrs. Catherine (76), 5130 Wentworth avenue; arrived 1837; died May 3.
 Ebert, Albert E. (67), St. Luke's hospital; arrived 1841; died Nov. 20, 1906.
 Ellithorpe, Albert C. (83), 939 N. 63d avenue; arrived 1839; died Feb. 19.
 Elvey, George (73), Lake Forest, Ill.; born in Chicago 1834; died Nov. 10.
 Fargusson, Mrs. Adaline (88), 861 W. Congress street; arrived 1837; died March 2.
 Forrest, Mrs. Caroline Jane (81), 419 Center street; arrived 1838; died April 27.
 Fraser, Mrs. Hannah (71), 927 Kedzie avenue; arrived 1850; died May 18.
 Frick, Mathias (72), 2409 State street; arrived 1849; died Jan. 3.
 Gasparo, Jane Ryerson (92), 227 S. Pine avenue, Austin; arrived 1850; died Jan. 2.
 Goodwin, Mrs. Elizabeth Brooks (75), 6245 Greenwood avenue; arrived 1833; died June 29.
 Goss, Oliver Smith (85), 5339 Cornell avenue; arrived 1833; died Feb. 11.
 Graves, Henry (86), 3254 Graves place; arrived 1831; died Oct. 3.
 Gridley, George (80), Libertyville, Ill.; arrived in Lake county 1835; died Sept. 17.
 Gund, Fred (84), 521 N. Clark street; arrived 1847; died Sept. 10.
 Haines, Charles J. (61), Waukegan, Ill.; arrived 1847; died Aug. 28.
 Hall, Mrs. Augusta Norton (67), 5498 East End avenue; arrived 1847; died June 8.
 Harmon, John K. (71), 534 N. State street; arrived 1846; died April 23.
 Harpel, Charles (73), 394 Oak street; arrived 1840; died Nov. 30.
 Heintz, Louis (79), Hammond, Ind.; arrived 1848; died Dec. 5, 1906.
 Hoffman, Anna F. (73), Glen View; Ill.; arrived 1842; died March 9.
 Houlihan, Mrs. Margaret (80), 3213 Dover street; arrived 1847; died Nov. 28, 1906.
 Hulbert, Eri B. (65), University of Chicago; born in Chicago 1841; died Feb. 17.

Hunt, Mrs. Ellen L., nee Hoyne (77), 3224 Forest avenue; arrived 1846; died Jan. 30.
 Hyland, Mary T. (72), 825 Main street, Evanston; arrived 1836; died May 27.
 Jones, William J. (59), 2328 Calumet avenue; born in Chicago in 1835; died Feb. 13.
 Keen, W. B., Jr. (57), 77 20th street; born in Chicago in 1850; died July 19.
 Kelm, Mrs. Eva (79), 4926 Washington Park place; arrived 1846; died May 25.
 Kennicott, Amasa (69), "The Grove," near Glen View, Ill.; born in Cook county 1838; died April 8.
 Kennicott, Flint (59), 135 56th street; born in Cook county 1848; died Sept. 9.
 Kimball, Spencer S. (64), 1493 Kimball avenue; born in Chicago; died Jan. 27.
 Kistner, Valentine (88), 10324 Prospect avenue; arrived 1847; died Aug. 27.
 Lawrence, Theodore F. (62), 702 LaSalle avenue; born in Chicago; died Nov. 22, 1906.
 Leboldt, Levi (82), 5115 Indiana avenue; arrived 1847; died Nov. 24.
 Lewis, Martin (90), Evanston, Ill.; arrived 1850; died Sept. 23.
 Lewis, William (90), 1081 W. Madison street; arrived 1848; died March 16.
 Light, Mrs. Emily C. (72), 2457 W. Monroe street; born in Chicago Sept. 27, 1835; died May 5.
 Linsenbarth, Mrs. Henrietta (80), 516 Dearborn avenue; arrived 1847; died June 10.
 Marshall, Samuel (74), 589 Grand avenue; arrived 1847; died Aug. 29.
 Mordoff, Myron (81), 6426 Sangamon street; arrived 1842; died Jan. 11.
 Murphy, John D. (65), 745 Warren avenue; born in Chicago 1842; died April 23.
 Murphy, John H. (78), 3251 LaSalle street; arrived 1842; died Jan. 26.
 Musham, William H. (68), 177 Rush street; born in Chicago 1839; died Feb. 23.
 McCormick, Julia, 860 Hamilton court; arrived 1847; died Sept. 8.
 McMahon, James H. (58), 87 33d street; born in Chicago 1849; died April 10.
 Nehls, Mrs. Christina (75), 1306 Wolfram street; arrived 1848; died April 9.
 Newton, Lemuel D. (79), in Evanston, Ill.; arrived 1838; died Dec. 11, 1906.
 O'Day, Mrs. Bridget (87), 230 Walnut street; arrived 1847; died March 28.
 Olinger, Mrs. Catherine (67), 3505 Indiana avenue; born in Chicago 1840; died June 23.
 Orcutt, William F. (77), 5535 Monroe avenue; arrived 1843; died Oct. 27.

Outthet, R. M. (63), 399 W. Monroe street; born in Chicago 1844; died Sept. 18.
 Parsons, Mrs. Susan (80), Des Plaines, arrived 1843; died Nov. 8.
 Peak, Mrs. Orin (83), 206 Lake street, Oak Park; arrived in Illinois 1835; died Oct. 14.
 Porter, Irving A. (75), in River Forest; arrived 1836; died June 4.
 Prindville, Redmond (81), 407 Elm street; arrived 1836; died June 15.
 Purlington, George E. (81), 243 LaSalle avenue; arrived 1847; died Aug. 26.
 Rosch, Mrs. Anna Mary (80), Sag Bridge, Ill.; arrived 1847; died May 14.
 Salisbury, Jane C. (84), 545 W. Jackson boulevard; arrived 1844; died March 11.
 Scott, Mrs. Abby Newell Stratton (69), 914 W. Monroe street; arrived 1846; died Feb. 7.
 Sickles, John (77), Alexian Brothers' hospital; arrived 1849; died Feb. 26.
 Sollitt, Thomas (82), 4020 Prairie avenue; arrived 1846; died Sept. 9.
 Sprague, Mrs. E. E., 2631 Michigan avenue; arrived 1841; died Feb. 8.
 Stedman, Mrs. S. (87), 4316 Michigan avenue; arrived 1847; died Sept. 8.
 Stratton, Charles C. (71), 2023 Maple avenue, Evanston; arrived 1842; died June 8.
 Temple, Mrs. John F. (78), 2943 Calumet avenue; arrived 1839; died Oct. 29.
 Uchtman, Elizabeth (76), 140 50th street; arrived 1839; died May 18.
 Vedder, Almon (82), Deerfield, Ill.; arrived there in 1844; died June 3.
 Wadlaw, Mrs. Esther (82), Long Beach, Cal.; arrived 1835; died April 7.
 Waldhauser, Joseph (81), 186 N. Clark street; arrived 1850; died May 11.
 Weber, Henry (85), 6340 Harvard avenue; arrived 1844; died Feb. 23.
 Wehrli, Mrs. R. W. (79), 174 E. 37th street; arrived 1846; died May 12.
 Wheeler, Nathan M. (1828), New York, N. Y.; arrived 1848; died May 28.
 Wicker, Mrs. Elizabeth J. (80), Santa Barbara, Cal.; arrived 1838; died Oct. 29.
 Wilson, Henry (81), 5634 Wentworth avenue; arrived 1848; died July 20.
 Windoes, William (82), 6427 Champlain avenue; arrived 1850; died March 15.
 Wood, Darius B. (87), Elgin, Ill.; arrived at Palatine, Cook county, 1846; died Sept. 13.
 Wright, James (92), farmer near Dunning; arrived 1848; died Nov. 7.

MUNICIPAL PLAYGROUNDS.

Names, location and dimensions of the municipal playgrounds in Chicago:

Adams—Seminary avenue, near Center street; 102 by 288 feet.
 Holden—Bonfield, near West 35th street; 672 by 102 feet.
 Commercial Club—West Chicago avenue, near Lincoln street; 200 by 125 feet; annex.
 Moseley—Wabash avenue and 24th street; 200 by 200 feet.
 McLaren—West Polk, near Ladin street; 175 by 185 feet.
 Northwestern Elevated—Alaska and Larrabee streets; 90 by 350 feet.
 Sampson—15th street, near Loomis; 215 by 125 feet.
 Svenie, Marshal—Polk street, near Halsted; 125 by 240 feet.
 Orleans—Institute place and Orleans street; 240 by 108 feet.

Max Beutner—Wentworth avenue and 33d and LaSalle streets; 133 by 546 and 346 by 255 feet.

Wrightwood Avenue—Corner Perry street and Wrightwood avenue; 454 by 363 feet.

The total attendance at the municipal playgrounds in 1906 was 1,561,757, and for the first six months of 1907, 644,485.

MUNICIPAL BATHING BEACHES.

Oakdale Avenue—Lake Michigan, foot of Oakdale avenue.

Walker—Lake Michigan, foot of 25th street.

Arthur Meeker—Lake Michigan, foot of 79th street.

The municipal playgrounds and bathing beaches are in charge of the special park commission, of which Ald. A. W. Bellfuss is chairman and A. W. O'Neill secretary. Office, room 118 city hall.

SOCIETIES OF TEACHERS.

Chicago Oral Teachers' Club—Corresponding secretary, Nora B. Knisely.
 Chicago Principals' Club—Secretary, Mary E. Tobin, 824 West Jackson boulevard.
 Chicago Teachers' Club—Corresponding secretary, Mary Robson, 6405 Yale avenue.
 Chicago Teachers' Federation—President, Florence E. Tenny; corresponding secretary, Anna G.

Baer; financial secretary, Cartherine Goggins; business agent, Margaret A. Haley.

Cook County Teachers' Association—Superintendent, A. F. Nightingale.

Head Assistants' Association—President, Cora L. Davis; secretary, Martha V. Bishop, Holden school.

CHICAGO RECEIPTS AND SHIPMENTS (1899-1906).

[From board of trade reports.]

RECEIPTS.

ARTICLE.	1899.	1900.	1901.	1902.	1903.	1904.	1905.	1906.
Pork, bris.	1,635	8,883	4,681	9,824	4,194	10,452	12,320	5,034
Other meats, lbs.	197,908,530	197,203,914	162,455,039	111,497,941	159,049,982	200,221,000	274,012,012	204,641,412
Lard, lbs.	62,334,052	60,652,245	71,504,703	40,758,916	35,963,461	54,549,592	84,653,193	80,397,434
Butter, lbs.	230,986,886	244,385,181	253,260,243	219,232,512	232,032,484	249,024,146	271,914,803	248,648,028
Wool, lbs.	56,126,759	53,128,431	94,950,436	107,610,327	61,211,057	73,638,060	43,321,605	57,312,218
Hides, lbs.	88,576,991	101,361,226	116,072,228	154,984,487	115,561,227	165,739,350	155,346,635	132,878,793
Flaxseed, bu.	6,616,626	4,896,513	4,584,735	1,254,780	3,618,301	3,337,313	2,890,241	2,086,395
Other seeds, lbs.	84,225,909	64,787,295	57,625,250	58,174,216	78,881,648	88,722,907	78,589,943	62,729,160
Salt, bris.	2,252,172	2,887,084	2,063,391	356,966	2,332,114	2,005,159	1,984,199	1,811,380
Coal, tons	8,668,056	8,839,657	9,439,952	1,577,751				
Lumber, 1,000 ft.	1,032,581	1,536,746	1,887,580	887,372	1,711,348	1,670,272	2,138,540	2,302,356
Flaxseed, cases*	2,096,100	2,475,473	2,783,709	2,659,340	3,273,348	3,113,358	3,117,221	3,553,873
Flour, bris.	5,890,139	9,313,591	10,232,285	7,395,207	7,760,227	8,539,227	7,944,955	9,000,329
Wheat, bu.	30,971,547	48,048,298	51,197,870	37,940,953	27,124,585	24,457,340	26,899,012	28,249,475
Corn, bu.	133,776,350	134,663,456	84,136,637	50,622,907	98,545,534	100,543,207	110,823,444	98,896,563
Oats, bu.	110,775,632	105,226,761	90,632,152	78,879,900	88,588,396	73,023,119	92,486,761	89,912,881

SHIPMENTS.

Pork, bris.	203,454	259,238	218,364	189,609	675,795	113,850	144,909	182,906
Other meats, lbs.	863,363,457	791,021,362	767,967,660	690,680,190	580,282,643	652,564,606	754,942,965	804,642,049
Lard, lbs.	505,834,067	479,773,491	483,379,116	382,498,069	371,000,959	336,789,963	405,629,825	421,914,539
Butter, lbs.	196,270,910	208,596,599	245,488,028	201,787,285	197,620,539	249,359,694	254,130,889	252,807,941
Wool, lbs.	73,692,096	47,233,567	102,705,779	107,610,327	73,641,531	73,616,594	46,757,734	60,346,206
Hides, lbs.	135,306,020	127,397,505	169,090,257	154,984,487	187,928,906	197,499,251	173,406,225	170,150,320
Flaxseed, bu.	3,093,943	3,206,145	4,221,067	1,254,780	3,618,301	3,337,313	2,890,241	2,086,395
Other seeds, lbs.	76,079,526	68,625,168	60,287,111	58,174,216	76,804,807	71,196,146	54,210,439	61,683,329
Salt, bris.	1,065,308	792,759	432,055	356,966	488,570	375,333	332,920	244,462
Coal, tons	1,514,040	1,465,770	1,404,564	1,577,751				
Lumber, 1,000 ft.	736,701	769,451	802,983	887,372	803,846	821,008	956,377	1,041,491
Eggs, cases*	990,920	1,236,758	1,341,721	1,463,512	1,699,302	1,685,577	2,030,339	2,475,659
Flour, bris.	5,421,548	7,396,637	7,339,149	5,839,441	5,534,871	7,267,596	7,361,867	8,199,628
Wheat, bu.	10,784,168	36,619,456	45,321,951	30,218,807	24,803,548	17,957,416	13,922,714	16,788,573
Corn, bu.	116,332,096	111,693,456	64,101,873	45,557,906	90,179,115	75,184,738	91,153,842	78,974,686
Oats, bu.	85,982,204	77,554,093	76,840,619	58,090,291	63,539,179	47,303,801	66,131,725	73,718,199

*Thirty dozen in each.

MAYORS OF CHICAGO.

Their politics and order and year of election.

NAME.	Party.	Elected.	Died.	NAME.	Party.	Elected.	Died.
No.				No.			
1. William B. Ogden	Democratic	1837	1877	26. Francis C. Sherman	Democratic	1862	1870
2. Buckner S. Morris	Whig	1838	1879	27. Francis C. Sherman*	Democratic	1863	1870
3. Benjamin W. Raymond	Whig	1839	1883	28. John B. Rice	Republican	1865	1874
4. Alexander Lloyd	Democratic	1840	1872	29. John B. Rice	Republican	1867	1874
5. Francis C. Sherman	Democratic	1841	1870	30. Roswell B. Mason	People's	1869	1892
6. Benjamin W. Raymond	Democratic	1842	1883	31. Joseph Medill	Citizens'	1871	1899
7. Augustus Garrett	Democratic	1843	1848	32. Harvey D. Colvin	People's	1873	1892
8. Alson S. Sherman	Democratic	1844	1903	33. Monroe Heath	Republican	1876	1894
9. Augustus Garrett	Democratic	1845	1848	34. Monroe Heath	Republican	1877	1894
10. John F. Chapin	Whig	1846	1864	35. Carter H. Harrison, Sr.	Democratic	1879	1893
11. James Curtiss	Democratic	1847	1860	36. Carter H. Harrison, Sr.	Democratic	1881	1893
12. James H. Woodworth	Dem.-Whig	1848	1869	37. Carter H. Harrison, Sr.	Democratic	1883	1893
13. James H. Woodworth	Dem.-Whig	1849	1869	38. Carter H. Harrison, Sr.	Democratic	1885	1893
14. James Curtiss	Democratic	1850	1860	39. John A. Roche	Republican	1887	1904
15. Walter S. Gurnee	Democratic	1851	1903	40. DeWitt C. Cregier	Democratic	1889	1898
16. Walter S. Gurnee	Democratic	1852	1903	41. Hempstead Washburne	Republican	1891	.....
17. Charles M. Gray	Democratic	1853	1885	42. Carter H. Harrison, Sr.	Democratic	1893	1893
18. Isaac L. Milliken	Democratic	1854	1889	43. John P. Hopkins	Democratic	1896	.....
19. Levi D. Boone	Know-nothing	1855	1882	44. George B. Swift	Republican	1897	.....
20. Thomas Dyer	Democratic	1856	1892	45. Carter H. Harrison, Jr.	Democratic	1897	.....
21. John Wentworth	Rep-Fusionist	1857	1888	46. Carter H. Harrison, Jr.	Democratic	1899	.....
22. John C. Haines	Republican	1858	1896	47. Carter H. Harrison, Jr.	Democratic	1901	.....
23. John C. Haines	Republican	1859	1896	48. Carter H. Harrison, Jr.	Democratic	1903	.....
24. John Wentworth	Republican	1860	1888	49. Edward F. Dunne	Democratic	1905	.....
25. Julian S. Rumsey	Republican	1861	1886	50. Fred A. Busset	Republican	1907	.....

*Two-year terms for mayor began in 1863. †"Fire-Proof" ticket. ‡Four-year term for mayor began in 1907.

ONE DAY'S TRAINS IN CHICAGO.

Nearly 1,600 passenger trains, through and suburban, arrive and depart from the six principal railway passenger stations of Chicago in the course of each twenty-four hours. The number varies with the seasons and the demand of the traffic, but the appended figures are approximately correct accord-

ing to the summer schedule in force in 1907:

Station.	Trains.	Station.	Trains.
Illinois Central.....	503	Dearborn	115
Chicago & N. W....	417	Grand Central.....	42
Union	275		
LaSalle street.....	233	Total	1,584

CHICAGO GRAIN STATISTICS.

The following tables show the extreme prices in each year for forty years for cash wheat, corn and oats, indicating the month in which such prices were obtained.

WHEAT.				WHEAT.			
YEAR.	Lowest in	Range.	Highest in	YEAR.	Lowest in	Range.	Highest in
1868.....	Nov.....	\$1.04@2.20	July.	1888.....	Apr.....	\$0.71@2.00	Sept.
1869.....	Dec.....	.75@2.47	Aug.	1889.....	June.....	.75@1.08	Feb.
1870.....	Apr.....	.73@2.31	July.	1890.....	Feb.....	.74@1.08	Aug.
1871.....	Aug.....	.69@1.32	Feb. Apr. Sept.	1891.....	July.....	.84@1.16	Apr.
1872.....	Nov.....	1.01 @1.61	Aug.	1892.....	Oct.....	.69@1.91	Feb.
1873.....	Sept.....	.89 @1.46	July.	1893.....	July.....	.54@1.85	Apr.
1874.....	Oct.....	.81@1.28	Apr.	1894.....	Aug.....	.50@1.63	Apr.
1875.....	Feb.....	.83@1.30	Aug.	1895.....	Jan.....	.48@1.81	May.
1876.....	July.....	.83 @1.29	Dec.	1896.....	Aug.....	.53 @1.49	Nov.
1877.....	Aug.....	1.01@1.76	May.	1897.....	Apr.....	.63@1.06	Dec.
1878.....	Oct.....	.77 @1.14	Apr.	1898.....	Oct.....	.62 @1.85	May.
1879.....	Jan.....	.81@1.33	Dec.	1899.....	Dec.....	.64 @1.79	May.
1880.....	Aug.....	.86@1.32	Jan.	1900.....	Jan.....	.61@1.87	June.
1881.....	Jan.....	.95@1.43	Oct.	1901.....	July.....	.63@1.77	June.
1882.....	Dec.....	.91@1.40	Apr. and May..	1902.....	Oct.....	.67@1.95	Sept.
1883.....	Oct.....	.90 @1.33	June.	1903.....	Jan.....	.70@1.43	Sept.
1884.....	Dec.....	.69 @.96	Feb.	1904.....	Jan.....	.81@1.22	Sept., Oct., Dec.
1885.....	Mar.....	.73@1.94	Apr.	1905.....	Aug.....	.77@1.24	Feb.
1886.....	Oct.....	.69@1.84	Jan.	1906.....	Aug.....	.69@1.94	May.
1887.....	Aug.....	.65@1.94	June.	1907*.....	Jan.....	.71 @1.22	Oct.

CORN.				OATS.			
YEAR.	Lowest in	Range.	Highest in	Lowest in	Range.	Highest in	
1868.....	Dec.....	\$0.52 @1.02	Aug.....	Oct.....	\$0.41@.74	May.	
1869.....	Jan.....	.44 @.97	Aug.....	Oct.....	.35@.71	July.	
1870.....	Dec.....	.45 @.94	May.....	Sept.....	.32@.53	May.	
1871.....	Dec.....	.39@1.56	Mar. and May..	Aug.....	.27 @.51	Mar. and Apr.	
1872.....	Oct.....	.29@1.49	May.....	Oct. and Nov...	.20@1.43	June.	
1873.....	June.....	.27 @.54	Dec.....	Apr.....	.23@1.40	Dec.	
1874.....	Jan.....	.49 @.86	Sept.....	Aug.....	.37@1.71	July.	
1875.....	Dec.....	.45@1.70	May and July..	Dec.....	.29@1.64	May.	
1876.....	Feb.....	.38@.49	May.....	July.....	.27 @.35	Sept.	
1877.....	Mar.....	.37@.58	Apr.....	Aug.....	.22 @.34	Apr.	
1878.....	Dec.....	.29@1.43	Mar.....	Oct.....	.18 @.72	July.	
1879.....	Jan.....	.29@.49	Oct.....	Jan.....	.19@1.39	Dec.	
1880.....	Apr.....	.31@1.43	Nov.....	Aug.....	.22@.35	Jan. and May.	
1881.....	Feb.....	.35@1.76	Oct.....	Feb.....	.29@1.47	Oct.	
1882.....	Dec.....	.79@1.81	July.....	Sept.....	.30@1.62	July.	
1883.....	Oct.....	.46 @.70	Jan.....	Sept.....	.25 @.43	Mar.	
1884.....	Dec.....	.34@.87	Sept.....	Dec.....	.23 @.34	Apr.	
1885.....	Jan.....	.34@1.49	Apr. and May..	Jan.....	.24@1.35	Apr.	
1886.....	Feb.....	.33@.45	July.....	Oct.....	.24@1.30	Jan.	
1887.....	Oct.....	.33 @.51	Dec.....	Mar. and April..	.23@1.31	Dec.	
1888.....	Dec.....	.33@.60	May.....	Sept.....	.23@.38	May.	
1889.....	Dec.....	.29@1.60	Nov.....	Oct.....	.17@1.26	Feb.	
1890.....	Feb.....	.27@1.54	Nov.....	Feb.....	.19@1.45	Nov.	
1891.....	Dec.....	.39@.80	Nov.....	Oct.....	.26 @.56	Apr.	
1892.....	Jan.....	.37@1.00	May.....	Jan.....	.28 @.34	Aug.	
1893.....	Dec.....	.34@1.47	May.....	July.....	.21@1.32	May.	
1894.....	Feb.....	.33@1.59	Aug.....	Jan.....	.26 @.50	June.	
1895.....	Dec.....	.24@1.54	Apr.....	Dec.....	.16@1.31	June.	
1896.....	Sept.....	.19@1.30	May.....	Sept.....	.14@1.20	Feb. and Mar.	
1897.....	Jan. and Feb...	.21@1.32	Aug.....	Feb.....	.15@1.23	Dec.	
1898.....	Jan.....	.26 @.38	Dec.....	Aug. and Sept...	.20@1.32	May.	
1899.....	Dec.....	.30 @.38	Jan.....	Aug.....	.19@1.28	Feb.	
1900.....	Jan.....	.30@1.49	Nov.....	Aug.....	.21 @.26	June.	
1901.....	Mar.....	.26 @.62	Jan.....	Jan.....	.23@1.42	Nov.	
1902.....	Oct.....	.55 @.58	July.....	Aug.....	.25 @.56	July.	
1903.....	Mar.....	.31@1.53	July and Aug..	Mar.....	.31@1.45	July.	
1904.....	Jan.....	.42@1.58	Nov.....	Oct.....	.28@1.46	Feb.	
1905.....	Jan.....	.42 @.64	May.....	Sept.....	.25 @.34	July.	
1906.....	Feb. and March..	.39 @.54	June.....	Mar.....	.28@1.42	June.	
1907*.....	Jan.....	.39@1.66	Oct.....	Jan.....	.35@1.56	Sept.	

*Jan. 1 to Nov. 1.

SOCIETIES OF ARTISTS.

Art Students' League—Art Institute; president, Frank Zimmerer; secretary, Miss Helen Goodrich.
 Artian Ceramic Art Club—Art Institute; president, Mrs. Leroy T. Steward; secretary, Mrs. T. Napier.
 Chicago Arts and Crafts Society—634, 203 Michigan avenue; secretary, James H. Winn.
 Chicago Camera Club—87 Lake street; president, F. M. Tuckerman; secretary, C. B. Hale.
 Chicago Ceramic Art Association—Art Institute; president, Mrs. Evelyn B. Beane; recording secretary, Mrs. L. C. Bergen, 740 Harvard av.
 Chicago Society of Artists (organized 1902)—Pres-

ident, John F. Stacey; secretary, W. C. Emerson, 300 Oakley boulevard; clubrooms in Art Institute.
 Chicago Water Color Club (organized in 1907)—President, Adam E. Albright; secretary, George F. Schultz.
 North Side Art Club—394 Dearborn avenue; president, Mrs. Homer W. Chandler; secretary, Mrs. Edward O'Brien.
 Palette and Chisel Club—Athenæum building; president, August Pettrly; secretary, L. O. Griffith.
 Society of Western Artists—Secretary, Walter M. Clute, Park Ridge, Ill.

PRICES OF MESS PORK AND LARD FOR FORTY YEARS.

The following table shows the lowest and highest cash prices for mess pork and prime steamed lard in the Chicago market for the past forty years and the months in which extreme prices were reached.

YEAR.	MESS PORK.			LARD.		
	Lowest in	Range.	Highest in	Lowest in	Range.	Highest in
1868.	Jan.	\$19.62½@30.00	Oct.	Jan.	\$11.75 @19.50	May and Sept
1869.	Jan.	25.00 @34.00	June and Aug.	Oct. and Nov.	16.25 @20.75	Feb.
1870.	Dec.	15.00 @30.50	July.	Dec.	11.00 @17.25	Jan.
1871.	Aug.	12.00 @23.00	Jan.	Nov. and Dec.	8.37½@13.00	Feb.
1872.	Mar.	11.05 @16.00	July.	Dec.	7.00 @11.00	July.
1873.	Nov.	11.00 @18.00	Apr. and May.	Nov.	6.50 @9.37½	Apr.
1874.	Jan., Feb., Mar.	13.75 @24.75	Aug.	Jan.	8.20 @15.50	Oct.
1875.	Jan.	17.70 @23.50	Oct.	Nov.	11.80 @15.75	Apr. and May
1876.	Oct.	15.20 @22.75	Apr.	Sept.	9.55 @13.85	Mar. and Apr.
1877.	Dec.	11.40 @17.95	Jan.	Dec.	7.55 @11.55	Jan.
1878.	Jan.	6.02½@11.35	Jan.	Dec.	5.32½@7.80	Aug.
1879.	Jan.	7.27½@13.75	Dec.	Aug.	5.30 @7.75	Dec.
1880.	Apr.	9.37½@19.00	Oct.	June.	6.35 @7.85	Nov.
1881.	Jan.	12.40 @20.00	Sept.	Feb.	9.20 @13.00	July.
1882.	Mar.	16.00 @24.75	Oct.	Mar.	10.05 @13.10	Oct.
1883.	Sept. and Oct.	10.20 @20.15	May.	Oct.	7.15 @12.10	May.
1884.	Dec.	10.55 @19.50	May, June, July	Dec.	6.45 @10.00	Feb.
1885.	Oct. and Nov.	8.00 @13.25	Feb.	May.	5.82½@7.10	Feb. and Apr.
1886.	May.	8.20 @12.20	Dec.	May.	5.82½@7.50	Sept.
1887.	Jan.	11.60 @24.00	May.	June and Oct.	6.20 @7.92½	Dec.
1888.	Dec.	12.90 @16.00	Oct.	Jan.	7.25 @11.20	Oct.
1889.	Dec.	8.35 @13.37½	Jan.	Dec.	5.75 @7.55	Jan.
1890.	Dec.	7.50 @13.62½	Apr.	Dec.	5.50 @6.52½	Apr.
1891.	Dec.	7.45 @13.00	May.	Feb.	5.47½@7.05	Sept.
1892.	Apr.	9.25 @15.05	Dec.	Jan.	6.05 @10.40	Dec.
1893.	Aug.	10.25 @21.30	May.	Aug.	6.00 @13.25	Mar.
1894.	Mar.	10.67½@14.57½	Sept.	Mar.	6.45 @9.05	Sept.
1895.	Dec.	7.50 @12.87½	May.	Dec.	5.15 @7.17½	Mar.
1896.	Aug.	5.50 @10.85	Jan.	July.	3.05 @5.85	Jan.
1897.	Dec.	7.15 @9.00	Sept.	June.	3.42½@4.90	Sept.
1898.	Oct.	7.65 @12.30	May.	Jan. and Oct.	4.62½@6.82½	May.
1899.	May and Oct.	7.85 @10.45	Jan.	May.	4.90 @5.77½	Jan.
1900.	Nov.	10.37½@16.00	Oct.	Feb.	5.65 @7.40	Oct.
1901.	Jan.	12.40 @16.50	Mar.	Jan.	6.30 @10.25	Sept.
1902.	Feb. and Mar.	15.00 @18.70	July.	Feb.	9.07½@11.60	Sept.
1903.	Oct.	10.95 @18.37½	Mar.	Oct.	6.20 @11.00	Sept.
1904.	Sept.	10.60 @16.50	Feb.	May.	6.15 @7.92½	Feb.
1905.	Apr.	11.70 @16.50	Oct.	Jan.	6.55 @8.10	Aug.
1906.	Jan.	13.45 @20.00	July.	Jan.	7.32½@9.85	Nov.
1907.	Sept. and Oct.	13.75 @17.75	Feb.	Oct.	8.42½@9.97½	Feb.

*Jan. 1 to Nov. 1.

MUSICAL CLUBS AND ASSOCIATIONS.

Amateur Musical Club—Music hall, 293 Michigan avenue; president, Mrs. E. H. Brush; secretary, Mrs. Philip B. Bradley.
 Apollo Musical Club—199 Wabash avenue; president, Arthur Heurtley; secretary, Carl D. Hinsey.
 Bjorgvin Singing Society—876 N. Artesian avenue; president, Julius Jager; secretary, Edward Fortun.
 Chopin Singing Society—102 West Division street; president, Bryan Lathrop; secretary, Philo A. Otis.
 Freier Saengerbund—880 Milwaukee avenue; president, Theodore Schenck; secretary, Frank Roth, 225 Johnston avenue.
 Germania Maennerchor—643 North Clark street; president, George P. Rinn; secretary, Charles W. Piper.
 Gesangverein Almira—574 Armitage avenue; president, Herman Loos; secretary, Frank Roth.
 Gruetli Maennerchor—109 Wells street; president, J. Schnetzler; secretary, E. Staehel.
 Handel Musical Club—512, 26 Van Buren street; president, Dr. J. R. Laughlin; secretary, Herbert Blawie.
 Harugari Maennerchor—1115 West 12th street; president, Fritz Nebel; secretary, Adolph H. Blumenthal, 711 Ogden avenue.

Irish Choral Society—President, James J. Stokes; secretary, Homer J. Buckley, 340 Dearborn street.
 Junger Maennerchor—257 North Clark street; president, Carl Bernhardt; secretary, A. E. Bieger, 91 Whiting street.
 Mendelssohn Club—Wabash avenue and Jackson boulevard; president, H. C. Cassidy; secretary, H. F. Grabo.
 Norwegian Singing Society—President, M. Clausen; corresponding secretary, C. Huseby.
 Orchestral Association—405 Orchestra building; president, Bryan Lathrop; secretary, Philo A. Otis.
 Schweizer Maennerchor—162 North Clark street; president, Xavier Waltert; secretary, G. Fehr.
 Svithiod Singing Club—1768 Wrightwood avenue; secretary, Otto Johnson, 745 Foster avenue.
 Swedish Glee Club—470 LaSalle avenue; president, Carl J. Lonnerblad; secretary, Eric Lundgren.
 Teutonia Maennerchor—President, A. Gill; secretary, A. Weinhardt.
 Wanda Singing Society—540 Noble street; president, Miss S. Wozniak; secretary, Miss A. Warszewska.

SOCIETIES OF PIONEERS.

Chicago Pioneers' Sons and Daughters—President, Frank W. Smith; recording secretary, George H. Fergus; corresponding secretary, John S. Zimmerman, 157 Michigan avenue.
 Old Time Printers' Association—President, Fred Barnard; secretary, William Mill.

Pioneers of Chicago—President, Fernando Jones; secretary, George H. Fergus, 22 Lake street.
 Western Association of California Pioneers—President, George G. Custer; secretary, George W. Hotchkiss, 1509, 315 Dearborn street.

BANKS OF CHICAGO.

- American Trust and Savings Bank—Monroe and Clark; capital, \$3,000,000; president, Edwin A. Potter; cashier, Charles S. Castle.
- Austin State—South Park and South boulevard, Austin; capital, \$25,000; president, Charles S. Castle; cashier, Perley D. Castle.
- Bank of Montreal—184 LaSalle; capital, \$14,000,000; manager Chicago branch, J. M. Groat.
- Bankers' National—Marquette building, 204 Dearborn; capital, \$2,000,000; president, Edward S. Lacey; cashier, Frank P. Judson.
- Calumet National—273 92d; capital, \$100,000; president, John Cunnea; cashier, John J. Cunnea.
- Central Trust Company of Illinois—152 Monroe; capital, \$2,000,000; president, Charles G. Dawes; cashier, William R. Dawes.
- Chicago City—6225 Halsted; capital, \$200,000; president, Louis Rathje; cashier, Charles S. Brown.
- Chicago Savings—Chicago Savings Bank building, State and Madison; capital, \$500,000; president, George H. Webster; cashier, Lucius Teter.
- Colonial Trust and Savings—205 LaSalle; capital, \$600,000; president, H. H. Rose; cashier, G. H. Coney.
- Commercial National—Adams and Clark; capital, \$2,000,000; president, George E. Roberts; cashier, N. R. Losch.
- Continental National—218 LaSalle; capital, \$3,000,000; president, George M. Reynolds; cashier, W. G. Schroeder.
- Cook County State Savings—9 and 11 Blue Island avenue; capital, \$50,000; president, Edwin S. Mack; cashier, R. Cardona.
- Corn Exchange—217 LaSalle (new building, LaSalle and Adams); capital, \$3,000,000; president, Ernest A. Hamill; cashier, Frank W. Smith.
- Drexel State—Cottage Grove avenue and Oakwood boulevard; capital, \$200,000; president, H. W. Mahan; cashier, William Hardy.
- Drovers' Deposit National—4201 Halsted; capital, \$600,000; president, William A. Tilden; cashier, George M. Benedict.
- Drovers' Trust and Savings—4201 Halsted; capital, \$200,000; president, William A. Tilden; cashier, Charles S. Brintnall.
- Englewood State—337 West 63d; capital, \$200,000; president, C. H. Vehmeyer; cashier, John R. Burgess.
- Ferson, Leach & Co.—140 Dearborn; capital, \$1,000,000; cashier, W. D. Sheahan.
- Federal National—174 Dearborn; capital, \$500,000; president, I. N. Perry; cashier, Charles J. L. Kressmann.
- First National—Dearborn and Monroe; capital, \$8,000,000; president, James B. Forgan; cashier, Charles N. Gillett.
- First National of Englewood—449 West 63d; capital, \$100,000; president, J. J. Nichols; cashier, V. D. Nichols.
- First Trust and Savings—Dearborn and Monroe; capital, \$2,000,000; president, J. B. Forgan; manager, E. K. Boisot.
- Foreman Bros. Banking Company—LaSalle and Madison; capital, \$500,000; president, Edwin G. Foreman; cashier, George N. Neise.
- Fort Dearborn National—134 Monroe; capital, \$1,000,000; president, L. A. Goddard; cashier, H. R. Kent.
- Hamilton National—LaSalle and Monroe; capital, \$500,000; president, C. B. Pike; cashier, H. Meyer.
- Harris Trust and Savings—204 Dearborn; capital, \$1,500,000; president, N. W. Harris; cashier, Frank R. Elliott.
- Harris, N. W. & Co.—204 Dearborn; capital, \$2,350,000; cashier, G. P. Hoover.
- Hibernian—Clark and Monroe; capital, \$1,500,000; president, John V. Clarke; cashier, John W. MacGeah.
- Illinois Trust and Savings—LaSalle and Jackson; capital, \$5,000,000; president, John J. Mitchell; cashier, B. M. Chastell.
- Kaspar State—525 Blue Island avenue; capital, \$200,000; president, William Kaspar; cashier, Charles Krupka.
- Kenwood Trust and Savings—Grand boulevard and 47th; capital, \$200,000; president, A. K. Brown; cashier, R. H. Willard.
- Merchants' Loan and Trust—135 Adams; capital, \$3,000,000; president, Orson Smith; cashier, J. G. Orchard.
- Metropolitan Trust and Savings—LaSalle and Madison; capital, \$750,000; president, James H. Gilbert; cashier, John A. Schmidt.
- Monroe National—152 Monroe; capital, \$200,000; president, Edwin F. Brown; cashier, L. C. Woodworth.
- Mutual—Madison and Wabash; capital, \$250,000; president, Lawrence Heyworth; cashier, Edgar F. Olson.
- National City—184 LaSalle; capital, \$1,500,000; president, David R. Forgan; cashier, H. E. Otte.
- National Bank of the Republic—LaSalle and Monroe; capital, \$2,000,000; president, John A. Lynch; cashier, R. M. McKinney.
- National Live Stock—Union stockyards; capital, \$1,000,000; president, S. R. Flynn; cashier, Gates A. Ryher.
- National Produce—132 Lake; capital, \$200,000; president, Edwin L. Wagner; cashier, R. M. Ballou.
- North Avenue State—North avenue and Larrabee; capital, \$200,000; president, L. C. Rose; cashier, C. E. Schick.
- North Side State Savings—North Clark and Chicago avenue; capital, \$50,000; president, James B. Wilbur; cashier, Addison Corneau.
- Northern Trust—LaSalle and Monroe; capital, \$1,500,000; president, Byron L. Smith; cashier, Thomas G. King.
- Northwestern Trust and Savings—814 Milwaukee avenue; capital, \$200,000; president, J. F. Smulski; cashier, T. M. Helinski.
- Oak Park State—813, 172 Washington; capital, \$150,000; president, W. H. Austin; cashier, H. N. Leadman.
- Oakland National—3901 Cottage Grove; capital, \$100,000; president, H. C. Foster; cashier, Henry Sheffield.
- Pearsons-Taft Land Credit—Dearborn and Madison; capital, \$200,000; president, Oren B. Taft; cashier, James R. Smart.
- Peoples Trust and Savings—Ashland and 47th; capital, \$200,000; president, S. R. Flynn; vice-president, W. J. Rathje.
- Prairie National—159 LaSalle; capital, \$250,000; president, Geo. Woodland; cashier, Wm. B. Conklin.
- Prairie State—110 Washington boulevard; capital, \$500,000; president, George Woodland; cashier, Fred B. Woodland.
- Pullman Trust and Savings—Pullman, Ill.; capital, \$500,000; president, Edward F. Bryant; cashier, David J. Harris.
- Railway Exchange—15 Jackson; capital, \$250,000; president, George Merryweather; assistant cashier, A. M. Rode.
- Royal Trust—169 Jackson; capital, \$500,000; president, James B. Wilbur; cashier, Edwin F. Mack.
- Security—409 Milwaukee avenue; capital, \$300,000; president, E. A. Erickson; cashier, J. C. Hansen.
- South Chicago Savings—9226 Commercial avenue; capital, \$200,000; president, T. P. Phillips; cashier, Warren W. Smith.
- State Bank of Chicago—Washington and LaSalle; capital, \$1,000,000; president, H. H. Haugan; cashier, John R. Lindgren.
- State Bank of West Pullman—120th and Lowe; capital, \$25,000; president, C. D. Rounds; cashier, C. H. Crook.
- Stockyards Savings—4170 S. Halsted; capital, \$250,000; president, S. R. Flynn; cashier, T. J. Fitzgerald.
- Union Stockyards State—4649 South Ashland; capital, \$200,000; president, R. J. Schlesinger; cashier, William S. Dagett.
- Union Trust—Dearborn and Madison; capital, \$1,000,000; president, F. H. Rawson; cashier, G. M. Wilson.
- West Side Trust and Savings—234 West 12th; capital, \$200,000; president, S. R. Flynn; cashier, Charles F. Hoer.
- Western Trust and Savings—LaSalle and Adams; capital, \$1,000,000; president, Joseph E. Otis; cashier, William C. Cook.
- Woodlawn—449-453 East 63d; capital, \$200,000; president, William D. McKee; cashier, F. C. Brown.

CHICAGO BANK STATISTICS.

Deposits, loans and surplus at the close of business Aug. 22 for national banks and at the opening of business for state banks Aug. 20, 1907.

	Deposits.	Loans.	Surplus and profits.
First National.....	\$97,542,838	\$68,035,511	*\$11,207,655
Illinois Trust.....	94,425,974	73,148,308	7,982,227
Continental.....	62,930,140	44,813,453	3,065,020
Corn Exchange.....	52,498,602	37,989,652	4,764,477
Merchants' Loan.....	50,854,424	28,308,867	4,462,542
Commercial.....	38,471,326	26,876,197	4,233,317
First Trust.....	38,227,891	22,005,929	1,214,643
Northern Trust.....	27,851,693	12,412,913	1,812,053
American Trust.....	26,883,093	15,797,510	2,513,187
Hibernian.....	22,212,755	17,102,713	1,123,933
State B'k of Chicago.....	18,609,373	14,889,514	1,123,423
Bankers' National.....	17,746,171	12,315,845	1,263,311
Nat. B'k of Republic.....	17,003,568	13,588,662	1,227,139
Union Trust.....	11,535,187	8,223,655	1,031,807
Central Trust.....	11,522,946	8,895,358	990,952
Fort Dearborn.....	10,822,213	6,345,728	386,439
National Live Stock.....	8,663,142	6,600,490	1,388,298
Western Trust.....	8,241,386	6,006,242	315,093
Hamilton National.....	6,555,262	3,847,878	\$81,897
Prairie State.....	6,432,336	4,587,455	109,530
Drovers' Deposit.....	6,431,473	4,450,409	365,071
Foreman.....	6,747,149	5,023,886	631,540
Metropolitan Trust.....	5,134,826	4,734,252	355,600
Royal Trust.....	4,911,957	3,283,772	566,508

	Deposits.	Loans.	Surplus and profits.
National City.....	\$4,665,775	\$4,549,167	\$84,391
Harley Trust.....	4,224,660	1,192,325	347,255
Pullman Trust.....	3,552,830	2,334,272	185,700
Chicago Savings.....	2,986,766	2,012,233	91,035
Colonial Trust.....	2,693,937	2,660,682	543,504
Kaspar State.....	2,561,810	2,082,706	107,770
First of Englewood.....	2,164,287	1,915,860	155,000
Mutual.....	2,147,678	1,805,177	77,396
Drovers' Trust.....	2,076,998	1,531,797	78,340
Stockyards Savings.....	2,019,149	1,035,468	150,239
Security.....	1,630,556	1,421,923	100,375
Chicago City.....	1,544,652	1,421,302	140,908
Drexel State.....	1,521,587	1,235,257	37,451
So. Chicago Savings.....	1,498,072	922,788	73,897
Monroe National.....	1,414,839	824,269	53,622
West Side Trust.....	1,282,334	1,179,633	31,927
Prairie National.....	1,138,638	859,197	69,148
People's Trust.....	1,030,314	973,498	60,752
Austin State.....	1,006,165	789,477	36,145
Northwestern Trust.....	1,002,517	873,362	40,937
Federal National.....	1,001,731	1,066,331	84,214
Un. Stockyards State.....	954,482	879,805	56,397
Oakland National.....	905,370	801,100	73,879
Railway Exchange.....	886,264	736,879	15,019
Union Bank of Chi.....	776,310	740,030	42,316
Englewood State.....	707,368	680,885	33,011

*Includes First Trust. †Figures of preceding statement.

CONDITION OF CHICAGO STATE BANKS NOV. 19, 1907.

	Deposits Nov. 19.	Loans Nov. 19.	Cash resources Nov. 19.	Aug. 20.
American Trust and Savings.....	\$23,273,722	\$14,072,774	\$8,692,898	\$10,161,539
Austin State.....	952,671	778,188	264,017	295,992
Central Trust.....	10,885,190	8,785,442	2,620,817	2,604,750
Chicago City Bank.....	1,468,515	1,428,783	500,318	494,441
Chicago Savings.....	2,853,006	2,043,142	636,211	609,210
Colonial Trust and Savings.....	2,290,167	2,355,864	718,249	924,830
Drexel State.....	1,317,704	1,037,725	294,327	302,405
Drovers' Trust and Savings.....	1,991,618	1,503,080	339,030	383,343
First Trust and Savings.....	33,484,815	17,530,881	7,989,560	7,714,753
Foreman Bros. Banking company.....	5,339,380	4,452,165	1,852,287	1,668,284
Harris Trust.....	3,020,264	847,840	1,227,098	1,252,521
Hibernian Banking.....	21,467,124	15,735,633	5,526,180	5,043,786
Illinois Trust and Savings.....	87,187,355	61,008,482	23,046,140	17,794,210
Kaspar State.....	2,412,332	2,001,855	650,413	710,255
Merchants' Loan and Trust.....	45,426,795	27,346,880	17,878,602	20,874,405
Metropolitan Trust and Savings.....	4,339,068	4,026,618	1,172,850	928,135
Mutual.....	1,834,033	1,740,636	406,838	637,382
Northern Trust.....	27,333,788	11,947,256	10,362,271	10,207,696
Northwestern Trust.....	1,127,002	858,557	348,561	200,985
Prairie State.....	6,180,897	4,039,670	1,440,584	1,275,153
People's Trust and Savings.....	955,100	976,513	152,590	217,366
Pullman Loan and Savings.....	3,599,693	2,411,678	549,750	796,754
Railway Exchange.....	708,140	580,914	205,377	234,514
Royal Trust.....	4,136,960	2,012,504	1,678,812	1,109,878
Security.....	1,557,402	1,344,209	281,351	215,482
South Chicago Savings.....	1,348,221	898,735	313,963	457,029
State Bank of Chicago.....	17,114,088	12,741,710	4,915,309	4,698,802
Stockyards Savings.....	1,906,960	962,629	328,876	331,140
Union Stockyards State.....	864,464	804,129	207,820	213,985
Union Trust.....	11,109,379	7,107,836	3,368,556	3,053,621
Union Bank of Chicago.....	779,001	584,827	258,432	112,683
Western Trust and Savings.....	7,861,031	5,792,871	2,548,693	2,679,143
West Side Trust.....	1,242,394	1,084,356	326,165	264,239
Total.....	337,969,179	220,844,382	101,619,415	98,568,134

MUNICIPAL ART LEAGUE.

Incorporated Jan. 30, 1901.

President—Ralph Clarkson.
 First Vice-President—Lorado Taft.
 Second Vice-President—H. C. Chatfield-Taylor.
 Secretary—James William Pattison, Art Institute.
 Treasurer—Charles L. Hutchinson.
 Counsel—Byron Boyden.
 Directors—The officers and Fred A. Busse, Howard Van D. Shaw, Louis J. Millet, Peter B. Wight, Charles Francis Browne, Julia Bracken Wendt, N. H. Carpenter, William H. Bush, Mrs. George B. Carpenter, Honore Palmer, J. S. Dickerson, Bryan Lathrop, Lyman A. Walton, Bernard A. Eckhart.
 Exhibition Committee—Mrs. William Frederick Grower, chairman; Mrs. H. H. Kingsley, vice-

chairman; Mrs. James S. Watson, secretary.

The objects of the association are to promote the beautifying of the streets, public buildings and places of Chicago; to bring to the attention of the officials and people of the city the best methods for instituting artistic municipal improvements and to stimulate civic pride in the care and improvement of private property. The membership of the board of directors of the league includes the mayor of the city or the commissioner of public works, three park commissioners, three sculptors, three architects and three painters. The league is merely advisory and is not invested with any authority from the city.

POINTS OF INTEREST IN AND ABOUT CHICAGO.

NORTH SIDE.

Academy of Sciences museum in Lincoln park.
Cemeteries—Graceland, Rosehill, Calvary.
Fort Sheridan, near Highwood.
Grant, Lincoln, Schiller, Goethe and other monuments in Lincoln park.
Historical society library and collection, Dearborn avenue and Ontario street.
Lake Shore drive.
Lincoln park conservatories and zoo.
Newberry library, Clark street and Walton place.
Northwestern university in Evanston.
Waterworks, Chicago avenue, near lake.

SOUTH SIDE.

Armour Institute of Technology, 3300 Armour avenue.
Art institute galleries of paintings, sculptures and art collections; on the lake front, foot of Adams street.
Auditorium tower, Wabash avenue and Congress street; view of city.
Blackstone branch library, Lake avenue and 49th street.
Board of trade, LaSalle street and Jackson boulevard; admission to gallery.
Cahokia courthouse on Wooded island in Jackson park.
Caravels in Jackson park.
Chamber of Commerce building (interior), LaSalle and Washington streets.
Chicago National Bank building, interior mural decorations, 148 Monroe street.
Chicago Normal school, 68th street and Stewart avenue.
City hall, LaSalle and Washington streets.
Confederate monuments in Oakwoods cemetery.
Crerar library, 87 Wabash avenue, sixth floor.
Douglas monument, 35th street and Ellis avenue.
Drexel, Grand and 35th Street boulevards.
Field museum in Jackson park.
Fort Dearborn site tablet, 1 River street, opposite Rush street bridge.
Grand Army hall in public library building, Randolph street and Michigan avenue.
Iroquois theater fire, scene of, 79-83 Randolph street.
Jackson park, site of World's Fair in 1893.
Life-saving station, at mouth of Chicago river.

Logan statue in Grant park (lake front).
Marquette building sculpture panels, Dearborn and Adams streets.
Marquette-Joliet cross, Robey street and drainage canal.
Masonic Temple; view of city from roof.
Massacre monument in 18th street near the lake, Midway plaisance.
Montgomery Ward tower, Michigan avenue and Madison street; view of city.
Municipal museum in public library building, Michigan avenue and Washington street.
McKinley statue in McKinley park.
Orchestra Hall, 168 Michigan avenue.
Postoffice, on square bounded by Adams, Clark and Dearborn streets and Jackson boulevard.
Public library, Michigan avenue and Washington street.
Pullman, suburb and manufactory.
South Water street; commission house district.
State street department stores; shopping district.
Stockyards, Halsted and Root streets.
Tunnels under river, Van Buren, Washington and LaSalle streets.
University of Chicago quadrangles, Ellis avenue and 68th street.
Washington statue, Grand boulevard and 51st street.
Wendell Phillips high school, Prairie avenue and 36th street.
Wooded island in Jackson park.

WEST SIDE.

Ashland, Garfield, Humboldt, Washington and Garfield boulevards.
Douglas park.
Drainage canal.
Garfield park.
Ghetto district on South Canal, Jefferson and Maxwell streets; fish market on Jefferson street from 12th to Maxwell.
Haymarket square, Randolph and Desplaines streets; scene of anarchist riot.
Hull House, 335 South Halsted street.
Humboldt park.
Humboldt, Leif Ericson, Reuter and Kosciusko monuments in Humboldt park.
Parental school, St. Louis and Berwyn avenues.
Police monument (Haymarket), in Union park.

GOVERNMENT OFFICES IN CHICAGO.

The postoffice and all other United States department offices, except where otherwise noted, are in the federal building, which stands on the square bounded by Clark, Adams and Dearborn streets and Jackson boulevard.

Appraiser's Office—Harrison and Sherman streets; appraiser, Thomas O'Shaughnessy.

Bureau of Labor—Room 851; special agent, Ethelbert Stewart.

Bureau of the Census—Room 851; chief special agent, Zach C. Elkin.

Custom House—South wing, fourth floor; collector, John C. Ames; special deputy collector, John Hitt; private secretary, Thomas H. Keefe; deputy collector at barge office, No. 2 River street, James M. Nash.

Hydrographic Office—Room 528; nautical expert in charge, W. J. Wilson.

Immigration Bureau—Rooms 855 to 857; chief inspector, J. W. Burst.

Inspectors of Steam Vessels—Room 529; inspector of hulls, Ira B. Mansfield; inspector of boilers, Roy L. Peck.

Internal Revenue Department—East wing, fourth floor; collector, Henry L. Hertz; chief deputy, Frank E. Hemstreet; cashier, John Williamson.

Life-Saving Service—Room 500; assistant inspector, Lieut. J. G. Ballinger.

Lighthouse Department—Room 703; inspector, Commander J. M. Orchard, U. S. N.

Marine Hospital—Clarendon and Graceland avenues; surgeon in command, George B. Young.

Naval Office—Room 451; naval officer, Thomas N. Jamieson; special deputy, Edgar C. Hawley; deputy, Thomas Carr.

Pension Agency—Room 403; pension agent, Charles Bent.

United States District Attorney—Rooms 825 to 827; Edwin W. Sims; chief clerk, William A. Small.

United States Engineer—Room 508; Lieut.-Col. William H. Bixby.

United States Marshal—Rooms 804 and 806; marshal, Luman T. Hoy; chief deputy, John P. Wolf.

United States Subtreasury—First floor, northwest section; assistant treasurer, William Boldenweck.

Weather Bureau—Fourteenth floor; professor in charge, Henry J. Cox.

SALARIES OF PRINCIPAL OFFICIALS.

District attorney.....	\$10,000
Postmaster	8,000
Collector of customs.....	7,000
Treasurer	5,900
Marshal	5,900
Naval officer.....	5,000
Internal-revenue collector.....	4,500
Pension agent.....	4,000
United States engineer.....	3,500
Appraiser	3,000
Professor of meteorology (weather).....	2,600

CHICAGO WARD BOUNDARIES.

As fixed by the redistricting ordinance of Jan. 7, 1901.

1. Chicago river, 22d street, lake.
2. Twenty-second street, Clark, 26th, Princeton, 32d, Calumet, 33d, lake.
3. Thirty-third street, Calumet, 32d, Parnell, 39th, lake.
4. River, Loomis, 31st, Centre, 32d place, Morgan, 33d, Halsted, 33d, Parnell, 32d, Princeton, 26th, Clark, 22d.
5. River, Illinois and Michigan canal, West 39th, Parnell, 33d, Halsted, 33d, Morgan, 32d place, Centre, 31st, Loomis.
6. Hyde Park town line (39th), State, 51st, Cottage Grove, 52d, lake.
7. Fifty-second street, Cottage Grove, 51st, State, 71st, lake.
8. Seventy-first street, Stony Island avenue projected through to the intersection of the east line of sections 26 and 35, township 37 north, range 14, along said section line to city limits, 138th street, Indiana state line, lake.
9. West 12th, Morgan, 18th, Morgan, river.
10. West 12th, Ladin, river, Morgan, 18th, Morgan.
11. West Taylor, Cypress, 12th, Hoyne, Illinois and Michigan canal, Ladin.
12. West 12th, Homan, Ogden, Clifton Park avenue, 24th, Central Park avenue, Illinois and Michigan canal, Hoyne.
13. Washington, Homan, Kinzie, 40th avenue, 12th street, Western.
14. West Chicago avenue, Homan, Washington, Ashland.
15. North avenue, Kedzie, Chicago avenue, Ashland, Division, Robey.
16. West Fullerton, Robey, Division, river.
17. West Division, Ashland, Kinzie, river.
18. West Kinzie, Ashland, Madison, Centre, Van Buren, river.
19. West Van Buren, Loomis, Taylor, Ladin, 12th, river.
20. Ashland-av., Washington, Western, 12th, Cypress, Taylor, Loomis, Van Buren, Centre, Madison.
21. North avenue, Sedgwick, Division, Wells, river, lake.
22. North avenue, river, Wells, Division, Sedgwick.
23. Fullerton, Halsted, Center, Racine, Clybourn, river, North avenue, lake.
24. Belmont, river, Clybourn, Racine, Center, Halsted, Fullerton, Racine.
25. Indian boundary line, Howard, Ridge road, Devon, Clark, Irving Park boulevard (Grace-land avenue), Racine, Fullerton, lake.
26. Howard street projected, Kedzie projected, Devon projected, Western, Belmont, Racine projected, Irving Park boulevard, Clark, Devon, Ridge.
27. West Devon, 64th projected, city limits, Bryn Mawr projected, 60th projected, Irving Park boulevard, 72d projected, North avenue, Kedzie, Diversey, river, Belmont, Western.
28. Diversey, Kedzie, North avenue, Robey, Fullerton, river.
29. West 39th street projected, 48th avenue projected, 55th street, Halsted.
30. West 39th, Halsted, 55th, State.
31. West 55th, 48th avenue, 57th, Western, 79th, Loomis, 63d, State.
32. West 63d, Loomis, 79th, Western, 107th, Halsted, 103d, Stewart, 99th, State.
33. Seventy-first, State, 99th, Stewart, 103d, Halsted, 111th, Peoria, 115th, Ashland, 123d, Halsted, city limits, east line of sections 35 and 26, township 37 north, range 14, Jackson Park avenue projected.
34. West Kinzie, 46th avenue, 39th street projected, Illinois and Michigan canal, Central Park avenue, 24th street, Clifton Park avenue, Ogden, Homan, 12th street, 40th avenue.
35. West North avenue, Austin avenue, 12th, 46th avenue, Kinzie, Homan, Chicago, Kedzie.

CHICAGO AND CALUMET HARBOR LIGHTS AND FOG SIGNALS.

CHICAGO HARBOR—LIGHTS.

On the southerly end of the northerly inner breakwater, a fixed red light in gray, conical metal tower 31½ feet high; light visible 9¾ miles.

On the northerly end of the inner breakwater, a fixed white light from lens lantern shown from top of white post 19 feet high.

On the easterly end of the north pier at the entrance of Chicago river, a fixed red light shown from lens lantern on post 22 feet high; with the next light it forms a range showing the direction of the piers and course for entering the harbor.

On the north pier, near its easterly end, at the entrance to Chicago river, a fixed white light, in gray framework tower 27 feet high; light visible 13 miles.

In 30 feet of water, inside of and near the southeasterly end of the outer breakwater; flashing alternately red and white; interval between flashes, 10 seconds; red conical tower on rock-faced masonry tower, 59½ feet high; light 67½ feet above lake level and visible 16 miles.

On the northwesterly end of the outer breakwater, a fixed red light, shown from lens lantern in gray skeleton metal tower 19 feet high; height of lantern above lake level 55 feet.

CHICAGO HARBOR—FOG SIGNALS.

On the north pier in front of and attached to the light tower, a bell, struck by machinery, a double and single blow alternately with intervals of 20 seconds.

At the light tower near the southeasterly end of the outer breakwater, a 10-inch steam whistle; blasts 5 seconds, silent intervals 25 seconds.

CALUMET HARBOR—LIGHTS.

Calumet bar gas buoy, moored in 21 feet of water, on the northerly end of the Calumet bar; fixed white light with 10-second eclipse, shown from lens lantern.

On the southeasterly end of the new breakwater, a fixed white light, shown from buff metal tower 34 feet high; light visible 13½ miles.

On the outer end of the north pier, entrance to the mouth of the Calumet river and South Chicago harbor and about 11 miles southeasterly from the Chicago breakwater, a fixed red light, shown from gray cylindrical tower 30 feet high; light visible 13 miles.

CALUMET HARBOR—FOG SIGNALS.

At the breakwater tower, a first-class compressed-air siren which sounds thus: Blast, 3 seconds; silent interval, 12 seconds; blast, 3 seconds; silent interval, 42 seconds.

At the north pier light, a bell struck by machinery every 20 seconds.

STREET LIGHTING IN CHICAGO.

Average number of lights of specified

Light.	1904.	1905.	1906.
Gas	24,775	24,727	23,594
Gasoline	6,386	5,827	5,832
Electric (by city)	5,026	5,743	6,692
Electric (rented)	698	752	746
Total operated	36,890	37,049	36,864
Total cost	\$936,482	\$960,049	\$960,043

kinds used in 1904, 1905 and 1906.

In 1906 the cost of operating the various kinds of light was as follows: Gas, \$382,604.66; gasoline, \$149,454.78; rented electric lights, \$65,249.68; municipal electric lights, \$350,596.99. The cost of maintaining each arc light operated from a municipal plant was \$52.39; cost per light for rented arc lights, \$90.

COOK COUNTY SCHOOL STATISTICS.

[From biennial report of county superintendent of schools.]

	NUMBER OF SCHOOLHOUSES.				
	1870.	1880.	1890.	1900.	1906.
City of Chicago....	47	59	209	329	379
County, excluding city	194	230	192	233	253
	NUMBER OF HIGH SCHOOLS.				
	1	4	11	15	18
City of Chicago....	1	4	11	15	18
County, excluding city	3	4	5	9	14
	NUMBER OF GRADED SCHOOLS.				
	35	63	194	329	379
City of Chicago....	35	63	194	329	379
County, excluding city	16	63	61	104	133
Total	51	126	225	433	512
Country district schools	180	171	131	129	120

	NUMBER OF TEACHERS.				
	1870.	1880.	1890.	1900.	1906.
City	537	899	2,842	5,806	5,867
County	345	464	410	704	910
Total	882	1,363	3,252	6,510	6,777
	ENROLLMENT IN PUBLIC SCHOOLS.				
	40,832	59,562	135,551	255,861	287,113
City	40,832	59,562	135,551	255,861	287,113
County	11,627	19,409	15,350	25,849	31,261
Total	52,459	78,971	150,901	281,710	318,374
	ENROLLMENT IN PRIVATE SCHOOLS.				
	12,575	30,134	62,713	88,448	111,841
City	12,575	30,134	62,713	88,448	111,841
County	1,189	3,258	3,896	4,666	5,905
Total	14,454	33,392	66,609	93,114	117,746
Tot'l all schools. 66,913	112,363	217,510	374,824	436,120	

RECEIPTS AND EXPENDITURES (1905-1906).

	Chicago.		County.	City and Co.
Balance July 1, 1905	\$2,285,840.63	\$471,233.82	\$2,757,074.45	
State, county, town funds....	1,293,860.82	41,902.02	1,335,762.84	
Spec'l dist. taxes	8,653,832.68	1,094,160.89	9,747,993.57	
Dist. bonds iss'd	154,284.93	198,490.49	198,490.49	
Tuition fees, etc.	154,284.93	93,970.54	248,255.47	
Total	12,387,819.06	1,899,757.76	14,287,576.82	
EXPENDITURES.				
Paid teachers....	\$5,597,823.42	\$652,997.28	\$6,250,820.70	
New school hous's	2,330,525.04	252,269.25	2,582,794.29	

	Chicago.		County.	City and Co.
Sites & grounds..	\$1,261,681.51	\$21,272.90	\$1,282,954.41	
Repairs, improvements	339,891.01	55,967.26	395,858.27	
Fuel and incidentals	855,855.32	192,714.97	1,048,570.29	
Paid dist. clerks.	60,596.93	6,349.58	66,946.51	
Paid on district bonds	39,000.00	71,625.00	110,625.00	
Interest on bonds	13,825.00	50,043.33	63,868.33	
Miscellaneous	604,011.77	99,226.16	703,237.93	
Total	11,103,213.00	1,402,465.73	12,505,678.73	
Balance June 30, 1906	1,284,606.06	497,292.03	1,781,898.09	

CHARITY ORGANIZATIONS.

American National Red Cross Society (Illinois branch)—President, Gov. Charles S. Deneen; secretary, Charles H. Revelle. 135 Adams street.
 Associated Jewish Charities of Chicago—President, Edwin F. Meyer; secretary, Louis Eckstein, 1328, 108 LaSalle street.
 Austro-Hungarian Benevolent Association—Secretary, Gustave F. Fischer, 1626, 164 Dearborn street.
 Chicago Bureau of Charities—President, Granger Farwell; secretary, Daniel M. Lord; superintendent, E. P. Bicknell, 644, 79 Dearborn street.
 Chicago Daily News Fresh-Air Fund—Manager, Albert G. Beaunisme. Sanitarium, Lincoln park, foot of Fullerton avenue.
 Chicago Relief and Aid Society—President, Charles H. Wacker; secretary, Leverett Thompson, 51 and 53 LaSalle street; superintendent, Sherman C. Kingsley.
 Children's Hospital Society—President, Frank Billings, M. D.; secretary, Dr. Frank Churchill, 439 North State street.
 Hungarian Charity Society of Chicago—President, Dr. Adolph D. Welner, 1341, 79 Dearborn street.

Illinois Charitable Relief Corps—President, Charles O'Donnell; secretary, Miss Jennie Dwyer, 70 Adams street.
 Illinois Children's Home and Aid Society—President, R. J. Bennett; secretary, Rev. E. M. Williams; superintendent, H. H. Hart, 601, 79 Dearborn street.
 Societe Francaise de Bienfaisance de l'Illinois—President, Paul Populorum; secretary, J. S. Townsend, 1534 Wabash avenue.
 Societe Francaise de Secours Mutuels—Secretary, F. Mercier, 199 South Throop street.
 United Hebrew Charities—President, H. F. Hahn; general superintendent, E. Rubovits. Office, 223 26th street.
 Visitation and Aid Society—President, T. D. Hurley; corresponding secretary, Miss Esther Mercer, 719, 79 Dearborn street.
 Woman's Benevolent Association of Chicago—President, Mrs. F. S. Payne; secretary, Mrs. Edward Watkins, 9138 Commercial avenue.
 Young Men's Associated Jewish Charities—President, E. M. Newman; secretary, Victor B. Streitz, 202, 103 State street.

POLICE HEADQUARTERS AND STATIONS.

DIVISION HEADQUARTERS.

- No. Location.
 1. Harrison and LaSalle streets.
 2. 53d-st. and Lake-av.
 3. 19 S. Desplaines-st
 4. 233 W. Chicago-av.
 5. 240 Chicago avenue.
 PRECINCT STATIONS.
 1. 181 Washington-st.
 2. Harrison and LaSalle streets.
 3. 318 22d street.
 4. 2523 Cottage Grove-av
 5. 144 35th street.
 6. 844 35th street.

General and detective headquarters in city hall.

- No. Location.
 7. 2913 Loomis street.
 8. 3813 California-av.
 10. 5233 Lake avenue.
 11. State and 50th-sts.
 12. 6344 Jefferson-av.
 13. 7533 Dobson avenue.
 14. Kensington avenue, near Front street.
 15. 89th street and Exchange avenue.
 16. 106th street and Avenue M.
 17. 6345 Wentworth-av.
 18. 85th and Green-sts.
 19. 4736 S. Halsted-st.
 20. 1800 W. 47th street.

- No. Location.
 21. Morgan and Maxwell.
 22. 187 Canalport avenue.
 23. Hinman and Paulina.
 24. 1243 W. 13th street.
 25. 942 Millard avenue.
 27. 19 Desplaines street.
 28. 609 West Lake street.
 29. 526 Warren avenue.
 30. 2163 West Lake-st.
 31. West Lake street, cor. Central avenue.
 32. 233 W. Chicago-av.
 33. 99 W. North avenue.
 34. North-av. and Oakley.
 35. Milwaukee avenue and Attrill street.

- No. Location.
 36. Milwaukee-av. and Irving Park-bd.
 37. Grand and 49th-avs.
 38. 240 Chicago avenue.
 39. Hudson and Blackhawk streets.
 40. 958 N. Halsted-st.
 41. Sheffield avenue, near Diverser.
 42. North Halsted and Addison streets.
 43. N. Robey and Byron.
 44. Foster and Winchester.
 45. North Clark street and Estes avenue.

LOCATION OF FIRE ENGINES AND HOOK AND LADDER COMPANIES.

FIRE ENGINE COMPANIES.

General headquarters in the city hall.

No. Location.	No. Location.	No. Location.	No. Location.
1. 271 5th avenue.	31. 760 West Congress-st.	58. Campion Island between Ewing avenue and 95th street (fireboat Yosemite).	82. 95th street and Cottage Grove avenue.
2. 2419 Lowe avenue.	32. 2 Washington street.	59. Exchange and Dexter Park avenues (Union Stockyards).	83. 1111 South court.
3. 86 West Erie street.	33. 731 Clybourn avenue.	60. 334 55th street.	84. 5600 Emerald avenue.
4. 524 North Halsted-st.	34. 19 Curtis street.	61. 5300 Wentworth-av.	85. 1476 W. Huron-st.
5. 197 Jefferson street.	35. 782 N. Robey street.	62. 2601 W. 114th street.	86. 17 W. Cuyler avenue.
6. 143 Maxwell street.	36. 243 West 25th street.	63. 6328-30 Jackson-av.	87. 8451 Commercial-av.
7. 31 Blue Island-av.	37. Foot of LaSalle (fireboat Illinois).	64. 6244 Ladin street.	88. 3600 W. 60th street.
8. 1931 Archer avenue.	38. 1071 Ridgeway av.	65. 2140 West 39th street.	89. 2763 N. 46th court.
9. 2527 Cottage Grove-av.	39. 1326 33d place.	66. 1423 Fullmore street.	90. 57 Division street.
10. 393 LaSalle street.	40. 83 Franklin street.	67. 2436 Fulton street.	91. 1 Ellridge avenue.
11. 225 Michigan avenue.	41. Sampson's slip, Throop and Lumber (fireboat D. J. Swenie).	68. 1185 N. 44th avenue.	92. Fullerton avenue bridge (fireboat Fire Queen).
12. 611 West Lake-st.	42. 77 and 79 Illinois-st.	69. 2458 N. 42d court.	93. 271 5th avenue.
13. 19 Dearborn street.	43. 181 Stave street.	70. 316 Eastwood avenue.	94. 80 West Lake street.
14. 38 Chicago avenue.	44. 1494 W. Lake street.	71. West end Weed-st. bridge (fireboat Chicago).	95. 1983 Wilcox avenue.
15. 373 West 22d street.	45. 4600 Cottage Grove-av.	72. 7914 Sherman avenue.	96. 112-114 N. Waller-av.
16. 347 31st street.	46. 9321-23 South Chicago avenue.	73. 8630 Emerald avenue.	97. 13359 Superior-av.
17. 80 West Lake street (double company).	47. 7541 Dobson avenue.	74. 10615 Ewing avenue.	98. Chicago avenue and St. Clair street.
18. 438 West 12th street.	48. 4005 Dearborn street.	75. 12054-56 Wallace-st.	99. 3042 S. 1st court.
19. 3444 Rhodes avenue.	49. 1742 47th street.	76. 824 Cortland street.	100. 6843 Jefferson-av.
20. 73 Rawson street.	50. 4649 Wentworth-av.	77. 1222 40th court.	101. 6900 Justine street.
21. 13 Taylor street.	51. 6345 Wentworth-av.	78. 1306 Waveland-av.	102. 4874 N. Clark street.
22. 458 Webster avenue.	52. 4710 S. Elizabeth-st.	79. 3179 N. Ashland-av.	103. 624 W. Harrison-st.
23. 693 West 21st place.	53. 40th and Packers-av.	80. 108th and Stephenson.	104. 1401 Michigan-av.
24. 544 Warren avenue.	54. 8023 Vincennes-av.	81. 10458 Hoxie avenue.	105. 814 W. Erie street.
25. 127 Canalport avenue.	55. 687 Sheffield avenue.		106. 350 W. Diversey-av.
26. 142 North Lincoln-st.	56. 144 Barry avenue.		107. 1245 W. 13th street.
27. 437 Wells street.	57. 543 Haddon avenue.		108. 3036 Our street.
28. 2867 Loomis street.			
29. 846 35th street.			
30. 514 N. Ashland-av.			

HOOK AND LADDER COMPANIES.

1. 341 LaSalle street.	10. 187 Hudson avenue.	18. 4738 Halsted street.	25. 4874 North Clark-st. (Rogers Park).
2. 49 W. Washington-st.	11. 451 36th place.	19. 337 W. Chicago-av.	26. 1985 Wilcox avenue.
3. 177 Erie street.	12. 1245 W. 13th street.	20. 550 69th street.	27. 2603 114th street.
4. 322 22d street.	13. 1577 N. Fairfield-av.	21. 827 Belmont avenue.	28. 780 N. Robey street.
5. 440 W. 12th street.	14. 80 West 19th street.	22. 130-132 W. Foster-av.	29. 144 N. Waller street.
6. 85 S. Franklin-st.	15. 4602 Cottage Grove-av.	23. 3036 Our street (Jefferson).	30. 6017 State street.
7. 150 N. Lincoln-st.	16. 308 62d place.	24. 10400 Vincennes-av.	31. 1401 Michigan avenue.
8. 2865 Loomis street.	17. 9323 South Chicago avenue.		
9. 2 Washington street.			

FIRE INSURANCE PATROLS.

No. Location.	Telephone.	No. Location.	Telephone.	No. Location.	Telephone.
1. 176 Monroe.	Monroe 1215.	4. Union Stockyards.	Yards 592.	7. 222 W. Division-st.	Monroe 1793.
2. 214 Sangamon-st.	Monroe 493.	5. 60 Whiting.	North 783.	8. 25 Michigan avenue.	
3. 219 23d street.	South 772.	6. 235 Hoyne avenue.	West 1226.		

DISTANCES IN CHICAGO.

BETWEEN RAILWAY STATIONS.

FROM MADISON STREET NORTH.

PRINCIPAL DOWNTOWN TERMINALS.	Illinois Central.	North-western.	Dearborn.	LaSalle.	Grand Central.	Union.
Illinois Central.....	2	1.3	.8	1.08	.9	1.6
Northwestern.....	2	1.3	.9	1.1	.9	
Dearborn.....	.8	1.3	.5	.3	1.1	
LaSalle.....	1.08	.9	.5	.2	.6	
Grand Central.....	.9	1	.5	.2	.5	
Union.....	1.6	.9	1.1	.6	.5	

FROM MADISON STREET SOUTH.

Twelfth street, 1 mile.
 Twenty Second street, 2 miles.
 Thirty First street, 3 miles.
 Forty-Ninth street, 4 miles.
 Forty-Seventh street, 5 miles.
 Fifty-Fifth street, 6 miles.
 Sixty-Third street, 7 miles.
 Seventy-First street, 8 miles.
 Seventy-Ninth street, 9 miles.
 Eighty-Seventh street, 10 miles.
 Ninety-Fifth street, 11 miles.
 One Hundred and Third street, 12 miles.
 One Hundred and Eleventh street, 13 miles.
 One Hundred and Nineteenth street, 14 miles.
 One Hundred and Twenty-Seventh street, 15 miles.
 City limits, 16½ miles.

Chicago avenue, 1 mile.
 North avenue, 2 miles.
 Fullerton avenue, 3 miles.
 Belmont avenue, 4 miles.
 Graceland avenue, 5 miles.
 Lawrence avenue, 6 miles.
 Bryn Mawr avenue, 7 miles.
 Devon avenue, 8 miles.
 Touhy avenue, 9 miles.
 City limits, 9½ miles.

FROM STATE STREET WEST.

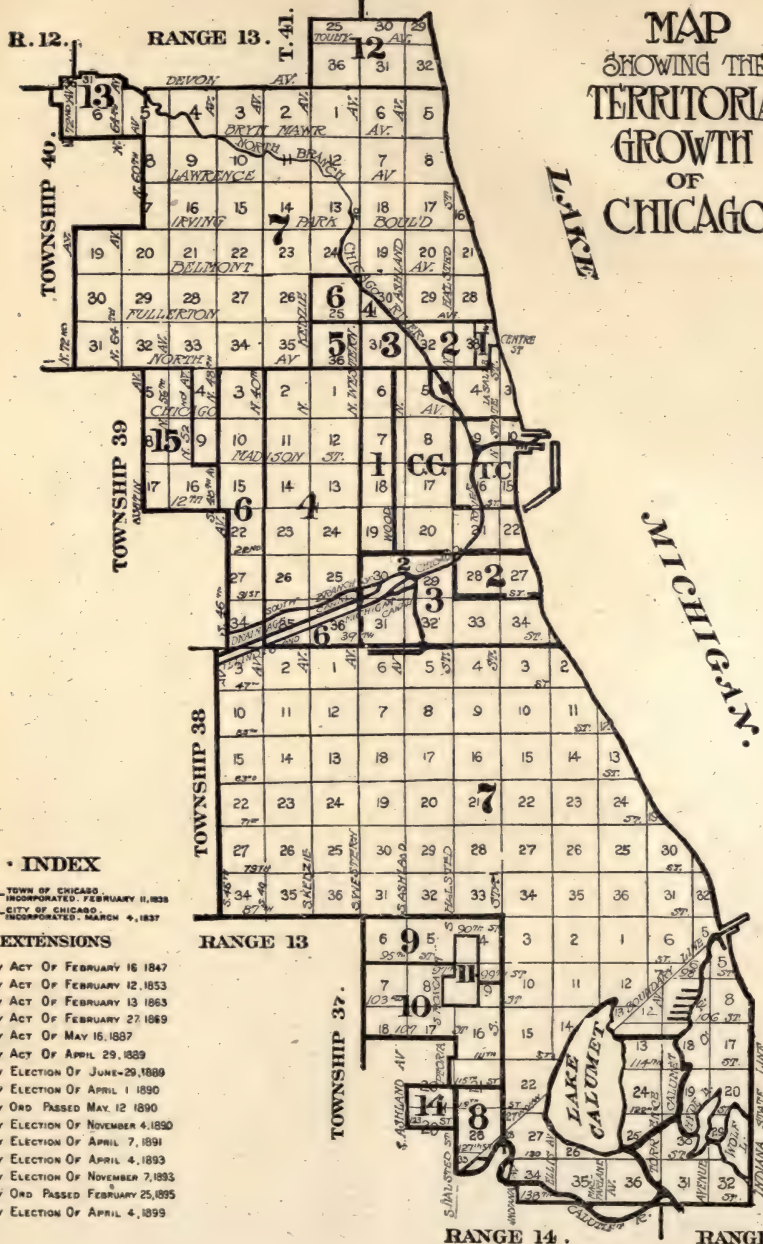
Halsted street, 1 mile.
 Ashland boulevard, 2 miles.
 Western avenue, 3 miles.
 Kedzie avenue, 4 miles.
 Fortieth avenue, 5 miles.
 Forty-Eighth avenue, 6 miles.
 Central avenue, 7 miles.
 Ridgeland avenue, 8 miles.
 City limits (west on North avenue), 9 miles.

FROM STATE STREET EAST.

To lake on 22d street, 2-3 mile.
 To Cottage Grove avenue on 31st street, 2-3 mile.
 To Cottage Grove avenue south of 39th street, 1 mile.
 To Stony Island avenue on 55th, 2 miles.
 To Yates avenue, south of 71st street, 3 miles.

RANGE 14

MAP SHOWING THE TERRITORIAL GROWTH OF CHICAGO.



RANGE 14.

RANGE 15.

GROWTH OF CHICAGO IN AREA.

Date.	Added. Sq. miles.	Total. Sq. miles.	Date.	Added. Sq. miles.	Total. Sq. miles.	Date.	Added. Sq. miles.	Total. Sq. miles.
Feb. 11, 1835 (origi- nal town).....		2.550	Feb. 27, 1869.....	1.390	35.662	Nov. 4, 1890.....	4.693	179.157
March 4, 1837 (city incorporated).....	8.085	10.635	May 16, 1887.....	1.000	36.662	April 7, 1891.....	.981	180.138
Feb. 16, 1847.....	3.375	14.010	April 29, 1889.....	7.150	43.812	April 4, 1893.....	3.875	184.013
Feb. 12, 1853.....	3.988	17.998	June 29, 1889.....	126.070	169.882	Nov. 7, 1893.....	2.125	186.138
Feb. 13, 1863.....	6.284	24.282	April 1, 1890.....	1.773	171.655	Feb. 25, 1895.....	1.000	187.138
			May 12, 1890.....	2.899	174.554	April 4, 1899.....	3.500	190.638

The original town of Chicago in 1835 extended from Chicago avenue on the north to 12th street on the south and from Halsted street on the west to Lake Michigan on the east. When the city was incorporated in 1837 the city limits were as follows: From Lake Michigan west along Center street to North Clark street, south to North ave-

nue, west to Wood street, south to 22d street and east to the lake. The extensions made from time to time since 1837 are shown on the accompanying map. The largest addition to the area of the city was made in 1889, when Lake View, Hyde Park and Lake were annexed.

CHICAGO CHARTER MOVEMENT.

What was known as the Chicago charter convention was organized in 1905, the first session being held Dec. 12, that year. Milton J. Foreman was president, Alexander H. Revell vice-president, M. L. McKinley secretary and Henry Barrett Chamberlin assistant secretary. The convention was made up of delegates chosen by or representing the mayor, city council, government assembly, board of education, sanitary trustees, county board, public library board and the Chicago park boards. Its purpose was to frame a comprehensive, simple and elastic charter for the city of Chicago to be submitted to the state legislature for consideration. The work was completed and the charter taken to Springfield in the early part of 1907, where it was introduced in each house of the legislature and referred to the appropriate committees.

Some of the main features of the charter were these: Consolidation in the municipal government of Chicago of the power vested in the board of education, township, park and other local governments within the city; submission of propositions to popular vote; aldermen to be elected once in four years; the raising of adequate revenue by the issue of bonds and by other means; the power to own, maintain and operate all public utilities in the city, including intramural railroads, subways and tunnels, and telephone, telegraph, gas, electric lighting, heating, refrigerating and power plants; the parks to be under the management of a city department of parks; the public-school system to be a department of the city government and under the control of a board of education of fifteen members appointed by the mayor for terms of three years; the public library to be managed by a board of nine directors appointed by the mayor for terms of six years.

Several radical changes were made by the legislature, one of the most important being the substitution of the old primary system for the one proposed. Another was the redistricting of the city into fifty wards, one alderman to be elected from each. These and other changes aroused much opposition, but the charter was passed May 12, 1907. In the senate the vote on the final conference report on the measure was 26 to 10, the only Cook county member to oppose it being Senator P. J. McShane (rep.) from the 4th district. C. E. Cruikshank (rep.) of the 19th district was absent. In the house the vote was 80 yeas to 49 nays. The Cook county members who voted against it were

E. J. Danaher, J. O. Hrubby, W. A. Lantz, T. J. McNally, William Navigato and J. C. Russell, all democrats.

RESULT OF SPECIAL ELECTION.

According to the terms of the act it was submitted to the voters of Chicago at a special election held Sept. 17, 1907, when certain amendments to the Municipal court act were also voted upon, with the following result:

Ward.	Charter.		Municipal court act.	
	For.	Against.	For.	Against.
1.....	1,248	1,825	1,522	1,059
2.....	2,605	2,403	2,977	1,630
3.....	2,487	2,319	3,016	1,406
4.....	838	3,103	1,491	2,121
5.....	946	3,214	1,682	2,056
6.....	4,048	3,475	5,275	1,879
7.....	4,629	3,882	5,947	2,101
8.....	1,181	2,568	1,813	1,513
9.....	693	2,336	957	1,194
10.....	587	3,087	957	1,448
11.....	732	3,778	1,615	1,980
12.....	1,041	5,391	2,339	2,687
13.....	2,416	3,983	3,555	2,476
14.....	1,947	3,160	2,626	2,090
15.....	1,231	4,005	2,504	2,229
16.....	569	3,354	1,814	1,751
17.....	814	2,883	1,584	1,669
18.....	1,490	1,756	1,171	1,836
19.....	324	2,861	1,339	1,814
20.....	2,569	3,065	3,264	1,930
21.....	2,730	2,817	3,411	1,538
22.....	1,161	3,093	1,827	1,866
23.....	1,240	3,974	2,575	2,061
24.....	1,222	3,842	2,438	2,229
25.....	4,517	4,940	6,241	2,623
26.....	2,074	4,685	3,548	2,610
27.....	2,318	5,758	4,143	3,207
28.....	1,622	4,282	2,975	2,445
29.....	612	3,662	1,442	2,148
30.....	87	3,552	1,736	2,265
31.....	1,715	4,595	2,974	2,591
32.....	2,245	4,001	3,510	2,250
33.....	1,383	3,279	2,265	2,046
34.....	1,419	3,732	2,347	2,073
35.....	1,844	3,165	2,748	1,836

Total 59,736 121,935 91,628 70,696
Total vote cast in the city, 195,654.
(For nature of Municipal court act see "Illinois Legislation in 1907.")

CHICAGO'S FREE PUBLIC BATHS.

[From report of Secretary E. R. Pritchard.]

Names and locations of baths:

Carter H. Harrison—192 Mather street.

Martin B. Madden—3825 Wentworth avenue.

William Mavor—4647 Gross avenue.

Robert A. Waller—80 South Peoria street.

Kosciuszko—793 Holt avenue.

John Wentworth—2338 South Halsted street.

William B. Ogden—3646 Emerald avenue.

Theodore T. Gurney—247 West Chicago avenue.

Joseph Medill—759 Grand avenue.

DeWitt C. Cregier—193 Gault court.

Free baths are given at the 14th and 22d street pumping stations and at several lake beaches, but special buildings have not been provided at these

points. The Carter H. Harrison bath, which was opened in January, 1894, is said to have been the first free public bath in the United States, if not in the world. Similar baths in Vienna charged a fee of 2 cents and those in New York 5 cents. The Madden bath was opened in April, 1897; the Mavor bath in May, 1900; the Waller bath in February, 1901; the Kosciuszko bath in April, 1904; the Wentworth in December, 1905; the Gurney in May, 1906; the Medill in September, 1906, and the Ogden in July, 1906. The average cost of each plant has been between \$15,000 and \$20,000, and the average annual cost of maintenance \$4,000. Total free baths furnished in 1906, 825,313.

CHICAGO STREET-RAILWAY FRANCHISES.

Ordinances passed by city council Feb. 4, 1907; vetoed by mayor and passed over veto Feb. 11, 1907; approved by people on referendum vote April 2, 1907.

SALIENT FEATURES.

Systems to be reconstructed and rehabilitated within three years.

City to supervise rehabilitation through board of three engineers.

Life of grant not to extend in any event beyond Feb. 1, 1927.

City to receive 55 per cent and companies 45 per cent of the net profits from the operation of the roads.

Twenty-one through routes specified and provision made for others.

Fares for adults to be 5 cents for continuous trips in one general direction within the present or future city limits.

Transfers to be given at all connecting points on and to all lines except in section on south side between 12th street and the river.

Motive power of cars to be electricity applied by the overhead or underground trolley systems.

Cars to be of the latest and most approved pattern and to be kept clean and warm and well lighted.

Cars to be operated singly after one year.

Companies to pay \$5,000,000 toward the construction of subways in the downtown section at the city's option.

City given the right to purchase the property of both the present great systems at any time upon giving six months' notice.

Agreed value of Union Traction company's property June 30, 1906, \$29,000,000 and of the Chicago City Railway company's property at same date \$21,000,000. The purchase price for the city is to be the aggregate of these two sums, with the value of work done and property acquired between the date named and the date of the passage of the ordinance and the cost of rehabilitation and extensions added.

CHICAGO CITY RAILWAY FRANCHISE.

The preamble recites the fact that the city desires, for the proper accommodation of the public, to provide for the reconstruction, re-equipment and extension of the Chicago City Railway system and for its unification with the Chicago Union Traction system and to determine the conditions upon which the city shall have the right at any time to purchase and take over the company's street-railway system.

AUTHORITY.

The first section authorizes the company, in consideration of its accepting the ordinance, to construct, reconstruct and maintain a system of street railways upon certain streets in the city, the streets being specified in a list which is made part of the ordinance. This authority is subject to the rights of the Chicago General Railway company in certain streets until Feb. 8, 1912.

For the purpose of carrying into effect the plan to unify the street-railway systems it is provided that where this ordinance and the similar ordinance running to the Union Traction company confer grants upon more than one company in the same part of any street the rights so granted shall be for a mutual and joint use of tracks. Wherever tracks are used in common they are to be maintained at the joint expense of the companies.

RECONSTRUCTION.

Section 2 provides that the company shall proceed at once to reconstruct portions of its track and roadbed and put its entire system, plant and equipment in first-class condition, as specified in an exhibit which is made a part of the ordinance. The exhibit requires among other things that the company shall proceed at once to remove its present tracks, slots and conduits and substitute electric tracks; to rebuild at least sixty miles of its present electric track with track of the character specified in the ordinance; to construct power houses enabling the company to operate its street railways efficiently and continuously; to rebuild

and re-equip its carhouses so as to enable it to properly clean and maintain its cars; to increase as rapidly as possible the number of double-track cars until there shall be at least 800 of them in operation (1,200 in case of Union Traction). All this work must be completed within three years.

EXTENSIONS.

In section 3 it is provided that the city shall have the right to require the company to make extensions to the lines enumerated in the list attached to the ordinance, but such extensions shall not be in any street nearer any existing parallel tracks of the company than half a mile, nor shall the company be obliged to build more than four miles of double track in any one year. (Six miles in case of Union Traction.)

MOTIVE POWER.

In section 4 it is specified that the power to be used shall be electricity applied by the overhead-trolley system, provided that the city at any time after three years from the date of the acceptance of the ordinance may require the company to use electric power transmitted by the underground system.

USE OF POLES AND CONDUITS.

Section 5 gives the company the right to use trolley poles, wires and conduits for all purposes solely connected with the operation of its street railways. The city is given the right, without the payment of any compensation therefor, to use the poles of the company for its signal, telephone, telegraph and electric-light wires.

SUBWAYS.

Provision is made in section 6 for a future subway system. The company gives the city, and the city reserves, the power to require the company to join with the Chicago Railways company (Union Traction) and the city in defraying the cost of the construction of a system of subways for the joint use of the companies as downtown terminals and for the use of the city, the legal title to be in the city. It is a condition of the company being required to join in defraying the cost that the subways shall not be used for street-railway purposes except by the two companies named. The companies shall not be required to contribute to the cost any amount in excess of the pro rata cost of that part of the subway system to be devoted to the use of the companies and the total amount which the companies shall be required to contribute shall not exceed \$5,000,000, exclusive of the cost of reconstructing the present tunnels under the Chicago river. Provision is made for the future extension of the subway system in the same manner. The city reserves the right to build subways in any and all streets in which the company is authorized to construct and operate street railways. It is further provided that the elevated railways may use the subways upon the payment of a reasonable rental in case the capacity of the subways shall permit of such an arrangement.

CITY TO SUPERVISE REHABILITATION.

It is provided in section 7 that the rehabilitation of the street-railway systems shall be supervised by a board of three engineers, one of whom shall be named by the companies and one by the city, Blon J. Arnold being the third (section 34). The company shall purchase all the material and do all the work subject to the approval of the supervising engineers, and to the actual amount paid by the company in carrying out the requirements of this section shall be added 10 per cent of such amount as a fair and proper allowance to the company for conducting the work and 5 per cent for its services in procuring funds therefor. During the three-year period of "immediate rehabilitation" 70 per cent of the gross receipts shall be set apart and used as far as required in defraying the operating expenses, including maintenance and repairs.

REMOVAL OF TRACKS.

The company is required by section 8 to remove all unused tracks at once. Failure to operate cars for the carriage of passengers at least once each way within every hour of each day between 6

a. m. and 8 p. m., over any street in which the tracks of the company are laid, shall be treated as a cessation of operation, unless such operation is interfered with by strikes, unavoidable accidents or litigation.

The right to sell unnecessary property is given by section 9 to the company, but the written consent of the board of supervising engineers must first be obtained.

SERVICE REGULATIONS.

In section 10 the company agrees to comply with all reasonable service regulations which may be prescribed from time to time by the city council, the approval of such regulations by the supervising engineers to be binding upon the company, but not upon the city, as to reasonableness.

Style of Cars—All the passenger cars hereafter to be built or purchased shall be of the best finish, style and design; they shall have center aisles and shall be without running footboards. Cross seats facing forward shall be used, but longitudinal seats, each seating not more than four passengers, may be used at the ends of the cars. All closed cars shall be vestibuled.

Push Buttons—All cars shall be provided with electric bells and push buttons.

Fenders—All cars shall be provided with efficient fenders, headlights and sandboxes.

Brakes—Each double-truck car shall be equipped with two sets of brakes, one of which shall be a hand brake and the other an efficient power brake of modern type.

Cleanliness and Ventilation—The cars shall at all times be kept clean and in good repair and shall be thoroughly ventilated.

Heating—The cars shall be kept heated at the temperature of 50 degrees as nearly as practicable, and each car shall contain a standard thermometer.

Lighting—All cars shall be kept well and sufficiently illuminated by electric or other lights.

Signs—Each car shall bear appropriate and conspicuous signs upon both its sides and ends so as to indicate both by day and night the route and destination of the car. At night the signs shall be illuminated.

Advertisements—The company may permit advertisements on the inside of the cars between the tops of the windows and the transoms.

Funeral and Mail Cars—The company is authorized to operate funeral cars and separate cars for the use of the United States postoffice department.

Single Cars Only—Every electric car shall be in control of a motorman and a conductor and after the expiration of one year shall be operated singly.

FARES AND TRANSFERS.

Section 11 provides that the rates of fare shall be: For a continuous ride in one general direction, within the present or future limits of the city, over its lines 5 cents for each passenger 12 years of age or over and 3 cents for each passenger between 7 and 12 years of age. Children under 7 years are to be permitted to ride free if accompanied by a person paying fare. Every passenger may demand a transfer entitling him to ride upon any other line of the company or any other line operated by any other corporation from which the company is obliged to accept transfers, which crosses, connects with or comes within 200 feet of the line upon which the passenger paid his fare. This obligation does not apply to any connecting point in the south division north of 12th street, except that upon the completion and operation of subways transfers shall be given at such points within the subways where lines of railway connect with each other. In cases of delay passengers are entitled to transfers to the nearest line operated by the company. The company shall also accept as fares transfers issued to passengers upon any line of the Chicago Railways company and the Chicago General Railway company. It shall also exchange transfers with other companies after their franchises shall have expired and shall have been extended or renewed.

NO PASSES.

No passes of any kind shall be issued and only employees of the company, policemen and firemen in full uniform shall be permitted to ride free. Mail carriers in uniform may ride without paying

fare in the event that the postoffice department shall pay to the company not less than \$10,137.75 per annum, as in 1906, with a proportionate increase for any increase in the number of carriers. (Section 12.)

THROUGH ROUTES.

It is provided in section 13 that the company shall co-operate with the receivers of the Chicago Union Traction company and other corporations in establishing and maintaining through lines of cars over the lines of the respective companies. This applies to such streets on the west side as Halsted, Ashland, Western and Kedzie. In the case of lines entering the south division of the city, north of 12th street, passengers are to be carried from the south division to the other two divisions, or in the reverse direction, for a single fare. Certain routes agreed upon by the parties concerned are particularly described in an exhibit, which is made a part of the ordinance. These routes are as follows:

No. 1—Beginning at Indiana avenue and 51st street, north on Indiana to 18th street, west to Wabash avenue, north to Lake street, west to State street, north to Division street, west to Clark street, north to Evanston avenue, north to Devon avenue, west to Clark street; returning by the same route.

No. 2—Beginning at Halsted street and 79th street, east on 79th to Vincennes road, north to Wentworth avenue, north on Wentworth avenue to Archer avenue, east to Clark street, north to Division street, west to Clybourn avenue, north to Belmont avenue; returning by the same route.

No. 3—Beginning at Lake avenue and 55th street, west on 55th to Cottage Grove avenue, north to 22d street, west to Wabash avenue, north to Harrison street, west to Dearborn street, north to Washington street, west to LaSalle street, north to Illinois street, west to Wells street, north to Clark street to Howard avenue; returning by the same route.

No. 4—Beginning at 75th street on South Chicago avenue, north on South Chicago avenue to Cottage Grove avenue, north to 23d street, west to Wabash avenue, north to Washington street, west to LaSalle street, north to Illinois street, west to Wells street, north to Chicago avenue, west to Larrabee street, north to Lincoln avenue, north to Bowmanville (Foster avenue); returning by the same route.

No. 5—Beginning at 77th street and Vincennes road; north on Vincennes to State street, north to Van Buren street, west to Kedzie avenue; returning by the same route.

No. 6—Beginning at 77th street and Vincennes road, north on Vincennes to State street, north to Washington street, west to Desplaines street, north to Milwaukee avenue, north to Armitage avenue, west to 44th avenue; returning by the same route.

No. 7—Beginning on State street at 39th street, north on State street to Madison street, west to 60th avenue; returning by the same route.

No. 8—Beginning at Jackson Park avenue and 63d street, west on 63d street to Halsted street, north to Madison street, north to Graceland avenue; returning by the same route.

No. 9—Beginning at 60th street and Ashland avenue, north on Ashland avenue to 12th street, west to Paulina street, north to Lake street, east to Ashland avenue, north to Clybourn place; east to Southport avenue, north to Clybourn avenue; returning by the same route.

No. 10—Beginning at 71st street and Western avenue, north on Western avenue to Belmont avenue; returning by the same route.

No. 11—Beginning at North avenue and Clark street, south on Clark street to Madison street, west to Ogden avenue, southwest to 40th avenue, returning by the same route.

No. 12—Beginning at Clark street and North avenue, west on North avenue to Wells street, south on Wells street and 5th avenue to Adams street, west to Clinton street, south to Harrison street, west to Halsted street and Blue Island avenue, southwest on Blue Island avenue to Western avenue; returning by the same route.

No. 13—Beginning at 48th avenue and Archer avenue, northeast on Archer avenue to Halsted

street, north to Evanston avenue, north to Grace-land avenue; returning by the same route.

No. 14—Beginning at 46th avenue (48th avenue when the steam railroad tracks on 46th avenue are elevated) and 12th street, east on 12th street to Ogden avenue, northeast on Ogden avenue to Randolph street, east to 5th avenue, north on 5th avenue and Wells street to Clark street, north on Clark to Diversey boulevard; returning by the same route.

No. 15—Beginning on 21st street at Douglas park, east on 21st street to Halsted street, north to Canalport avenue, northeast to Canal street, north to Polk street, east to 5th avenue, north on 5th avenue and Wells street to Clark street, north on Clark to Diversey boulevard; returning by the same route.

No. 16—Beginning at State and 39th streets, thence north on State to Lake street, west to Austin avenue; returning by the same route.

No. 17—Beginning at 63d street on Kedzie avenue, north on Kedzie to Chicago avenue, east to California avenue, north to Belmont avenue, returning by the same route.

No. 18—Beginning on Evanston avenue at Grace-land avenue, south on Evanston avenue and Halsted street to Madison street, west to 60th avenue, returning by the same route.

No. 19—Beginning on Chicago avenue at 60th avenue, east on Chicago avenue to Milwaukee avenue, south to Lake street, east to State street, south to 63d street, returning by the same route.

No. 20—Beginning on Madison street at 60th avenue, east on Madison street to and around the State street loop, returning by the same route.

No. 21—Beginning on North avenue at 48th avenue, east on North avenue to Milwaukee avenue, south to Lake street, east to and around the State street loop, returning by the same route.

These through routes are to be put in operation immediately after the reconstruction of the tracks covered by such routes. Other through routes may be established by the company or be required by the city council to be established. In case the companies interested are unable to agree upon terms for establishing these routes it shall be the duty of the supervising engineers to determine them.

STREET SPRINKLING AND CLEANING.

Section 14 requires that the company shall sprinkle, sweep and keep clean from snow that portion of each of the streets occupied by its right of way.

STREET PAVING.

The company shall at its own expense fill, grade, pave and keep in repair that portion of the streets occupied by it. (Section 15.)

GROOVED RAILS.

All new tracks hereafter laid shall be of the grooved pattern. (Section 15.)

MAINTENANCE, REPAIRS, RENEWALS AND DEPRECIATION.

After the expiration of the three-year period of reconstruction and re-equipment the company shall at all times maintain its street-railway system, plant and equipment in first-class condition. To this end the company shall make the following expenditures: (1) For maintenance and repair each year a sum equal to 6 per cent of the gross receipts for that year, the unexpended portion, if any, to be deposited in a fund to be used when necessary for maintenance and repairs. (2) On or before the fifth day of each month the company shall deposit in a separate fund a sum equal to 8 per cent of the gross receipts, which shall constitute a reserve fund for taking care of renewals and depreciation of the street railways for the preceding month. Payments out of the fund are only to be made on written certificates of the board of supervising engineers. (Section 16.)

INSURANCE.

In section 17 it is provided that the company shall at all times keep its property fully insured against loss by fire, the cost of such insurance to be considered as part of the operating expenses.

PERSONAL-INJURY CLAIMS.

Section 18 provides that the company shall pay as part of the operating expenses all damages arising or growing out of injuries to persons or the property of others and for that purpose may set aside such percentage of the gross receipts as the board of engineers shall estimate to be sufficient to protect the company against all such claims.

REGULATION OF SALARIES.

The company is to pay as part of the operating expenses all the salaries of its directors, officers, agents and attorneys. The city has the right to object if it thinks the salaries are unduly large and the matter is then to be decided by the board of engineers. If either party remains dissatisfied the matter may be laid before any court of competent jurisdiction for final adjustment. (Section 19.)

RIGHT OF CITY TO PURCHASE AT ANY TIME.

Section 20 provides that the company by the acceptance of this ordinance shall grant to the city, and the city reserves to itself the right, upon the first day of February or upon the first day of August of each and any year after such acceptance upon giving at least six months' previous notice in writing to purchase and take over (but only for municipal operation in case of purchase prior to Feb. 1, 1927) the entire street-railway system of the company within the city, except certain real estate in Hyde Park, with all renewals and repairs and including all the property, franchises, rights and claims described in the appraisal inventory as of June 30, 1906, made by Blon J. Arnold, Mortimer E. Cooley and A. B. du Pont, and filed with the comptroller of the city.

PRICE TO BE PAID BY CITY.

In case the city shall purchase and take over the company's street-railway system then it shall pay for the same the aggregate of the following items:

1. The value of the property as described in the appraisal inventory and the value of all the franchises, rights and claims of every description, to construct, maintain or operate street railways in the city now belonging to the company. This value is fixed at the sum of \$21,000,000.

2. The value of any and all property acquired by the company between July 30, 1906, and Feb. 1, 1907. This is to be determined by the board of supervising engineers.

3. The cost of reconstruction and re-equipment and of the construction of new lines, extensions and other additions to property actually paid by the company at and prior to the purchase by the city.

4. After notice is given by the city of its intention to purchase and before the date of purchase the board of engineers shall make a written estimate of the probable cost of completing any work provided for in the ordinance and to the extent that such work has been contracted for the city shall take over such contracts and procure the release of the company from all obligations thereunder.

PAYMENT OR DEPOSIT OF PURCHASE PRICE.

Upon the payment in cash of the amounts called for in paragraphs 1, 2 and 3 and the deposit of the sum, if any, required to complete pending contracts, or the deposit of the aggregate amount with one or more depositaries authorized to act as such, the city shall have full right and legal authority to take over and possess as its own all the property of the company, including plant and equipment of every sort, free of all liens and claims of every nature.

The company further grants to the city, and the city reserves to itself, the right (in addition to the right of purchase hereinbefore granted and reserved) to purchase at any time prior to Feb. 1, 1927, the street-railway system, rights and property of the company at the same times and in the same manner upon which the city has the right under the foregoing provisions of this section to purchase the same. The price to be paid therefor by the city under the right of purchase granted and reserved in this paragraph shall be the price at which the city shall then have the

right to purchase the property for municipal operation as specified, and in addition to such price a sum equal to 20 per cent of such price. The property, to the possession of which the city shall then be entitled, shall include all the property then existing which constitutes the street-railway system of the company, all of the property acquired thereafter by the company and all extensions and additions constructed under the provisions of the ordinance.

CITY PURCHASE DURING RECONSTRUCTION PERIOD.

In section 21 it is provided that in the event that the city shall elect to exercise its right of purchase at any time before the work of rehabilitation is completed it may do so, subject to the right of the company to complete the work of rehabilitation.

RIGHT OF LICENSEE TO PURCHASE.

Section 22 provides that the company shall grant to the city, and the city reserves for itself, the right to designate any person, firm or corporation who or which shall have the right to purchase the street-railway system of the company at the same times and in the same manner as the city has the right to purchase, subject to the condition that the licensee shall purchase the same property which the city has reserved the right to purchase and that the price to be paid shall be the same as that at which the city shall have the right to purchase the property for municipal operation, and in addition a sum equal to 20 per cent of such price. It is provided, however, that the licensee shall not be required to pay the additional 20 per cent if before the purchase is consummated a contract shall be made between the city and the licensee, which shall limit the beneficial interest of the licensee to a return of the actual money invested therein by the licensee and not exceeding 5 per cent thereof in addition thereto, and interest upon the money and an additional per cent at a rate not exceeding 5 per cent per annum, and which shall provide that all net profits in excess of the beneficial interest of the licensee shall be paid over to the city.

RIGHTS OF COMPANY IN CASE THE CITY DOES NOT PURCHASE FOR TWENTY YEARS.

It is provided in section 23 that in the event that the street railways are not purchased by the city or its licensee prior to Feb. 1, 1927, the city shall have the right to designate any person, firm or corporation to purchase the street railways, property and rights of the company upon the same terms that the city could then purchase. In case the city shall grant a right to another company to operate street railways in the streets occupied by the lines of the company, such new company shall be required to purchase the property of the old company at or before Feb. 1, 1927.

INTEREST RETURN UPON CAPITAL INVESTMENT.

Section 24 provides that the company shall on the 10th day of April of each year come to an accounting and settlement with the city as of the 31st of January preceding upon the following basis: From the gross receipts of the street-railway system for the year there shall be deducted:

First—(1) All expenses of operation, including maintenance, repairs and renewals; (2) all amounts contributed during the year and held in reserve; (3) all amounts paid out for taxes and assessments; (4) all salaries and expenses of the board of supervising engineers after the period of immediate rehabilitation; and

Second—A sum equivalent to 5 per cent per annum for the year upon the amount of the cash purchase price which the city would then be obliged to pay if it were purchasing the property for municipal operation.

DIVISION OF RECEIPTS.

After the deduction from the gross receipts of these items the amount remaining shall be considered the net receipts for such year from the operation of the street-railway system and shall be divided between the city and the company in the following proportions: Forty-five per cent to be retained by the company and 55 per cent to be paid forthwith by the company to the city.

COMMUTATION OF FARES.

It is understood and agreed that the company's agreement to pay to the city the 55 per cent of the net receipts is based upon its right to charge the rates of fare prescribed in section 11 and to retain 45 per cent as its own. The city reserves, however, the right to commute its share of the net receipts into a reduction of the fares.

SINKING FUND FOR MUNICIPAL PURCHASE.

It is further provided that, subject to the action of the city council, the city shall deposit the amount so paid to it to the credit of a separate fund to be kept and used for the purchase and construction of street railways by the city.

CAPITAL INVESTMENT LIMITATION.

Section 25 prescribes that the company shall not be required on account of any subways, underground trolleys and extensions to increase its total capital investment to such an extent that the return thereon over and above the interest charge of 5 per cent would be reduced to an unreasonably small amount.

DEPOSITARIES.

Under section 26 any state or national bank or trust company in Chicago or New York which has a capital stock and surplus amounting to at least \$1,000,000 may be selected and can act as depositary under the ordinance, except that all deposits, exclusive of those of purchase money in the event that the street-railway system is bought by the city, shall be made with depositaries in Chicago.

DEPOSITS.

In section 27 it is provided that the company shall have the right to select the particular depositary or depositaries with which it shall deposit any of the funds required under the ordinance. The city has the same right of choice and each is responsible for any loss or impairment of the funds so deposited. If, however, the city shall deposit the funds in depositaries named by the company in lieu of those chosen by the city, then the city shall not be responsible for such deposits. Provision is made in section 28 for the payment of proper interest on deposits.

ANNUAL REPORTS.

The company is required by section 29 to make annual reports to the city comptroller on or before April 10 of each year for the preceding year ended Jan. 31. Such reports are to be in writing, setting forth in reasonable detail the receipts and expenses and other facts relating to the business. The accounts of the company are also to be audited by public accountants selected by the city and company, the expenses to be paid out of the gross receipts as part of the operating expense.

OFFICE IN CHICAGO.

The company shall not remove its principal office or any of its books (except bond registry and stock transfer books), records, accounts, contracts or original vouchers beyond the limits of the city (section 30).

FORFEITURE FOR NONCOMPLIANCE.

The company agrees (section 31) that in the event that it shall make default in the performance of the agreements or conditions of the ordinance, then the city shall be entitled to declare the grant forfeited and at an end. In case of a foreclosure sale the city shall have the right to bid and become the purchaser.

The company further agrees that if it shall fail to complete the work of rehabilitation within the time specified, and the board of supervising engineers so certifies to the city, the company shall pay for each day of such default or neglect the sum of \$10,000 as liquidated damages; and if the company shall fail to comply with the provisions for first-class service the city shall have the right to sue for any sum from \$50 to \$500 for each and every such failure, and each day that such failure shall continue shall be regarded as a separate offense.

Sections 32 and 33 relate to the formal waiver of rights by the company and the right of the city to intervene in suits against the company.

BOARD OF SUPERVISING ENGINEERS.

Section 34 provides that within thirty days after the acceptance of the ordinance the company and city shall each appoint an engineer to be members of a board of three supervising engineers, the third member of which shall be Bion J. Arnold. Provision is made for filling the position of third engineer by the company and city and if they are unable to agree by the judges of the main Appellate court. If these judges refuse to make the appointment, then any judge of the Circuit court may do so upon application by the city or company after written notice of the application has been given.

The board of supervising engineers shall maintain an office in the city and employ necessary assistance. The third member shall be ex officio chairman of the board and shall be paid \$15,000 a year. In addition he shall be paid \$15,000 a year for his services as chief engineer during the three-year period of rehabilitation. The other two members of the board shall be paid at the rate of \$100 a day each and expenses when away from home and when actually engaged upon this work, it being understood that the total compensation of each will not be less than \$3,600 nor more than \$10,000 a year. The salaries and expenses of the board during the period of rehabilitation shall be added to and form a part of the cost of such rehabilitation, but thereafter shall be paid out of the gross receipts as an operating expense. The same engineer who represents the Chicago City railway shall represent the Chicago Railways company (Union Traction).

POLICE POWER RESERVED.

In section 35 the police power of the city is expressly reserved.

UNIFIED OPERATION ASSURED.

Comprehensive rehabilitation and unified operation are assured by section 36, which provides that if the Chicago Railways company (Union Traction) shall fail to accept an ordinance similar to that of the Chicago City Railway company, then the City Railway company shall extend and operate its street-railway system upon the streets covered by the rejected ordinance so far as the rights of the companies now operating the street railways upon such streets have expired by limitation or otherwise. The City Railway company agrees to furnish the funds required in such event. Its obligations under this section may be discharged by itself or by the Chicago City Railroad company a corporation organized under the laws of Illinois.

The ordinance is binding upon the successors and assigns of the company (section 37) and no lease or assignment shall be made without the consent of the city (section 38). Whenever the city shall purchase the company's property the company shall give a warranty of title (section 39). The company shall also file a bond in the penal sum of \$100,000 to indemnify and save the city harmless from all damages, judgments and decrees which it may suffer by reason of granting the ordinance (section 40). All rights and obligations are to date from Feb. 1, 1907 (section 41).

ACCEPTANCE AND REFERENDUM.

Section 42 provides that the ordinance shall not take effect unless and until a majority of the votes cast upon the following question of public policy at the election to be held on the first Tuesday in April, 1907, are in the affirmative:

"For the approval of ordinances substantially in the form of the pending ordinances (reported to the city council of the city of Chicago on Jan. 15, 1907), authorizing the Chicago City Railway company and the Chicago Railways company, respectively, to construct, maintain and operate street railways in said city, and providing for the purchase thereof by the said city or its licensee."

CHICAGO RAILWAYS COMPANY FRANCHISE.

SPECIAL CONDITIONS.

As this ordinance is practically the same in its general provisions as that of the City Railway company only the principal differences and special conditions will be noted here. The Chicago Railways company, to which the franchise runs, was

organized to acquire and take over the property now in the hands of the receivers of the Chicago Union Traction company. This includes the property of the various original corporations, such as the Chicago West Division Railroad company, the North Chicago City Railway company and the Chicago Passenger Railway company.

If the property is not acquired by the Chicago Railways company within 120 days after the passage of the ordinance the permission and authority granted shall end, unless within 210 days after the passage of the ordinance a plan of reorganization in accordance with a deposit agreement, described in a later paragraph, shall have been approved. Under this plan an opportunity shall be conferred upon each individual holder of a direct or indirect interest in the property to participate in the transfer, which opportunity shall not extend beyond Jan. 20, 1908.

Upon the expiration of the period last mentioned the company shall proceed to perfect its title to the entire property, and for that purpose if necessary any and all stocks and securities acquired through the plan of reorganization. The city may in its discretion exercise any and every power with which it may be vested to obtain title to any part of the property to which the company has failed to obtain title. The company shall then be obliged to buy from the city such property at the price paid by the city. The city, however, gives the company the right to be heard upon the question of value, which may be determined by judicial proceeding or appraisement.

Within a period of three years from the passage of this ordinance the company shall perfect its title to the entire system of street railways. The company shall not be deemed to be in default of this obligation so long as the city has given no notice of its intention to buy the property, unless notice has been given in writing by the city of some particular defect of title, lien or incumbrance and the company shall have failed within sixty days thereafter to remove the same.

DEPOSIT OF STOCKS.

It is further provided that no right or authority shall vest in the company and the company shall not have the right to accept this ordinance unless there shall have been deposited with the Chicago Title and Trust company, under an agreement which is made a part of the ordinance, certificates of stock indorsed in blank for transfer, representing not less than the following amounts of the capital stock of the corporations named: 3,126 shares of the Chicago West Division Railway company; 1,251 shares of the North Chicago City Railway company; 29,601 shares of the North Chicago Street Railroad company; 49,946 shares of the West Chicago Street Railroad company; 80,001 shares of the preferred stock and 133,334 shares of the common stock of the Chicago Union Traction company.

In the event that the company shall accept the ordinance, and if by reason of its failure to comply with its provisions the permission and authority granted by the ordinance shall cease, then all the shares of stock of the companies mentioned in this subdivision of the section, owned by the company or deposited with the trustee as agreed upon, shall become the property of the city.

No right, permission or authority under this ordinance shall vest in the company unless at the time of its acceptance of the ordinance it shall be in lawful possession of all the lines of street railway operated by the receivers of the Chicago Union Traction company Feb. 1, 1907.

PRICE TO BE PAID BY THE CITY.

In case the city shall purchase the street railway system of the company it shall pay the sum of \$29,000,000. This includes the property of all the underlying companies excepting the rights and claims of the Chicago Consolidated Traction company. To the sum named shall be added the value of all property acquired and additions made, including tunnel reconstruction, between June 30, 1906, and Feb. 1, 1907, and the cost of reconstruction and extensions at and prior to the time of purchase by the city.

CONSOLIDATED TRACTION.

The company shall at its own cost secure the privilege of using all of the lines of the Chicago

Consolidated Traction company forming part of the through routes established by the ordinance or to be formed in the future. The company also covenants that it will secure to passengers the same right of transfer between the lines of the company and the lines of the Chicago Consolidated Traction company as if the latter were owned and operated by the company under the provisions of this ordinance.

TUNNEL RECONSTRUCTION.

The company shall, upon accepting the ordinance, immediately proceed to complete the work of lowering and reconstructing the tunnel under the river at Van Buren street according to the plan prepared by Samuel C. Artingstall. It shall also proceed with the work of constructing a false roof in the tunnel under the river at Washington street and with the removal of the crown of the tunnel. Upon its organization the board of supervising engineers shall prepare plans for the complete reconstruction of both the Washington and LaSalle street tunnels and the company shall construct them in accordance with such plans.

The company must construct and equip six miles of double track or twelve miles of single track each year after the period of reconstruction. Within three years the company must have in operation at least 1,200 double-track cars of the kind specified.

UNION TRACTION LITIGATION.

In accordance with the terms of the street-railway ordinances passed by the council Feb. 4 and 11, 1907, and approved by the referendum vote of April 2 following, efforts were made to reorganize the Union Traction properties and a detailed plan for that purpose was announced by Judge Peter S. Grosscup July 13. Objections were raised and on an appeal to the United States Circuit Court of Appeals the plan was declared illegal. It being impossible to adjust the differences and organize the proposed Chicago Railways company within the time specified in the ordinance, the matter was referred to the city council. That body on Sept. 13 by a vote of 64 to 4 extended the time in which the Chicago Railways company could accept its ordinance to Feb. 1, 1908, but provided that in the interim all the revenues of the Union Traction company outside of the actual operating expenses should be devoted to improving the property.

Oct. 21 the Fidelity Trust company of Philadel-

phia filed suit in the United States Circuit court asking that the properties of the Union Traction company be sold by a master in chancery to the highest bidder.

FIRST REPORT UNDER NEW ORDINANCE.

Following is a statement showing the expenses and gross and net earnings of the Chicago City railway from Feb. 1, when the traction ordinance went into effect, to July 31:

GROSS EARNINGS.	
Passenger	\$4,014,557
Chartered cars	1,351
Mail	12,430
Newspaper	750
Advertising	18,750
Rent of land and buildings	123
Rent of tracks	2,985
Sale of power	6,390

Total gross earnings..... 4,057,336

OPERATING EXPENSES.	
Maintenance of way and structures	273,510
Maintenance of power plant	12,947
Maintenance of cars	230,879
Maintenance, miscellaneous	8,668
Miscellaneous shop expenses	34,040
Operation of power plants	497,342
Operation of cars	1,242,814
General expenses	400,391
Unexpended balance of 70% allowance	139,544

Total 2,840,135

Excess of gross earnings over operating expenses 1,217,201

FIXED CHARGES.	
Taxes	137,500
Interest on investment	576,037
Interest on employees' deposits	98

Total 713,635

Net earnings for the six months..... 503,566

DIVISIBLE AS FOLLOWS:	
Chicago City Railway company, 45%	226,605
Less interest on bank deposits	1,257

Total to company..... 225,348

To city of Chicago, 55% (\$276,961 plus \$1,257 interest on bank deposits)..... 278,218

Total 503,566

CHICAGO'S STREET-RAILWAY SYSTEM.

Capital (issued) and mileage of the roads operating in Chicago and vicinity.

SURFACE.		Road.	Capital.	Miles*
Road.		Union (loop)†	5,000,000	4
Aurora, Elgin & Chicago.....	\$6,200,000	Total elevated.....	50,524,700	144
Calumet Electric.....	500,000	Grand total.....	163,788,500	1,598
Chicago & Joliet.....	2,300,000	*Single track. †Includes Chicago Consolidated Traction company. ‡Owned by Northwestern elevated.		
Chicago & Milwaukee.....	5,000,000	PASSENGER TRAFFIC ON CHICAGO STREET RAILWAYS.		
Chicago Electric Traction.....	2,000,000	Main systems only, 1906.		
Chicago City railway.....	18,000,000	Chicago City railway.....	250,800,469	
Des Plaines Valley.....	1,100,000	Union Traction.....	346,855,886	
General Electric.....	5,000,000	Consolidated Traction.....	58,057,257	
Hammond & East Chicago.....	500,000	Total surface.....	655,713,612	
Southern railway.....	800,000	Chicago & Oak Park elevated.....	17,452,389	
North Shore.....	650,000	Metropolitan elevated.....	49,771,812	
South Chicago.....	1,844,800	Northwestern elevated.....	30,307,287	
Suburban.....	1,250,000	South Side elevated.....	34,424,270	
Union Traction†.....	68,109,000	Total elevated.....	131,955,758	
Total surface.....	113,263,800	Total city.....	787,669,370	
ELEVATED.		Note.—The figures for the surface lines include both cash and transfer passengers. About two-fifths are transfer.		
Chicago & Oak Park.....	\$8,700,900			
Metropolitan.....	15,000,000			
Northwestern.....	10,000,000			
South Side.....	10,323,800			

NAVIGABILITY OF THE CHICAGO RIVER.

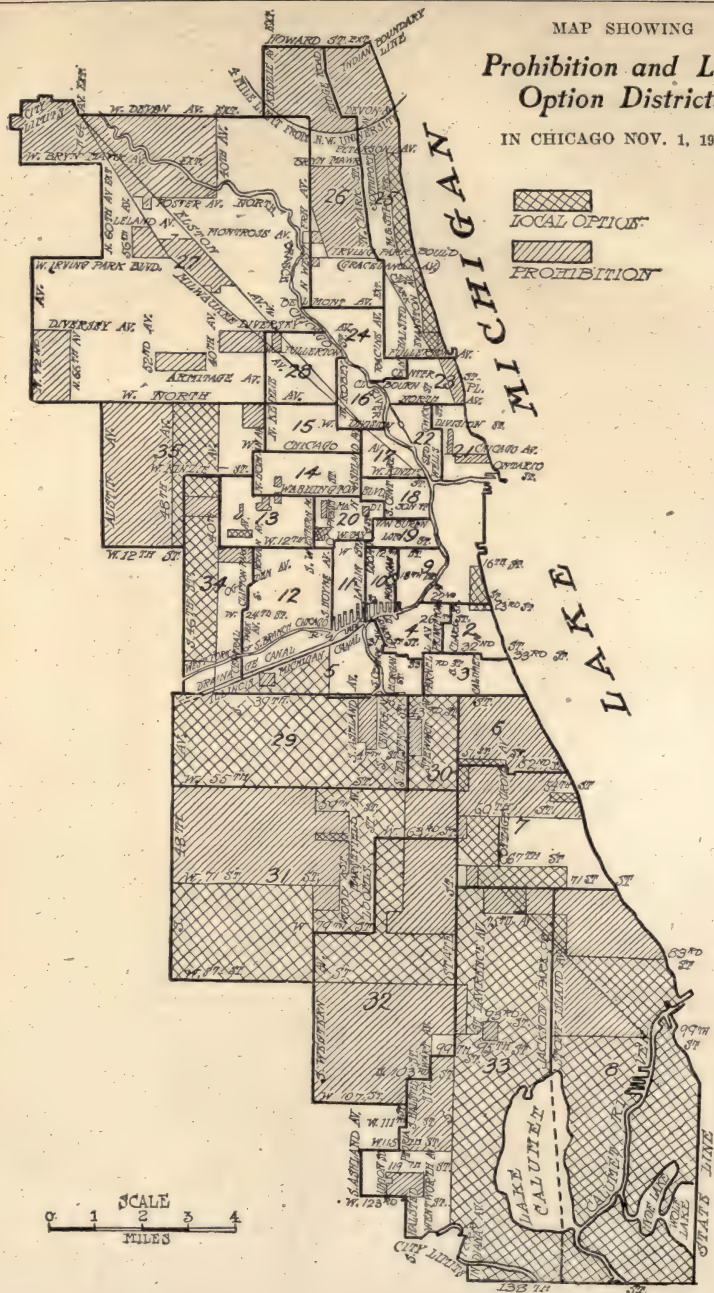
The main part of the Chicago river is navigable by boats of 20 feet draft, the south branch and forks by boats of the same draft for 5.5 miles

and the north branch and canal by boats of 16 feet draft for about 6 miles. The rebuilt tunnels have a clear depth of 22 feet above them at low water.

MAP SHOWING

**Prohibition and Local
Option Districts**

IN CHICAGO NOV. 1, 1907.



CHICAGO PROHIBITION AND LOCAL-OPTION DISTRICTS.

Nov. 1, 1907.

The total area in Chicago covered by local-option or prohibition ordinances is, according to the city map department, about 127 square miles, or more than two-thirds of the whole. There are some seventy-two districts where saloons are either barred entirely or are permitted only after securing the consent of a majority of the residents. The accompanying map, copied from the original prepared by the city map bureau, shows the approximate location of the districts with the exception of the minor prohibition territories in the old town of Lake—those within 150 feet of public parks, schools or churches. The boundaries as shown on the map and as given in the following descriptions serve merely to indicate the general location, the actual boundaries in many cases being the alleys running parallel to the streets named.

PROHIBITION DISTRICTS.

CREATED BY CITY ORDINANCES.

1. Territory bounded by Wentworth avenue, 119th street, Union avenue and 123d street. Ordinance passed Oct. 18, 1895.
2. Territory bounded by S. 40th avenue, Harrison street, S. 46th avenue and Madison street, except Van Buren street between W. 40th and W. 42d avenues. Passed July 27, 1896; amended Nov. 5, 1897.
3. Territory bounded by W. Diversey street, N. 66th, W. North and N. 72d avenues. Passed March 8, 1897.
4. Territory bounded by Cullom avenue, Clark street, Irving Park boulevard and a line parallel with and 150 feet distant from the west line of Clark street. Passed Sept. 25, 1899.
5. Territory bounded by W. Sunnyside, N. 43d, W. Cullom and N. 45th avenues. Passed Oct. 21, 1901.
6. Territory bounded by Western avenue, 65th, Wood and 77th streets. Passed March 18, 1902.
7. Territory bounded by Irving Park boulevard, Robey, Leavitt and Grace streets and Waveland avenue. Passed May 12, 1902.
8. Territory bounded by Armitage, N. 40th, W. Fullerton and N. 46th avenues. Passed Feb. 29, 1904.
9. Territory bounded by Division street, N. Kedzie, N. Central Park, Pierce and North avenues. Passed June 27, 1904.
10. Territory bounded by N. 46th, W. Fullerton, N. 52d, Grand and Armitage avenues. Passed Dec. 19, 1904.
11. Territory bounded by Ridge, Bryn Mawr, Southport and Peterson avenues. Passed May 22, 1905.
12. Territory bounded by 59th and 67th streets, Ashland and Western avenues. Passed May 22, 1905.
13. Territory bounded by W. Fullerton avenue, Humboldt boulevard, W. Diversey and N. Hamlin avenues. Passed July 10, 1905.
14. Territory bounded by Vincennes road, 87th street, Western avenue and 95th street. Passed July 10, 1905.
15. Territory bounded by W. Devon, N. 40th, W. Foster and N. 50th avenues, Gunnison street, N. 52d and Milwaukee avenues. Passed July 10, 1905.
16. Territory bounded by Evanston avenue, St. Paul railway, Winona street, Southport and Bryn Mawr avenues. Passed Oct. 16, 1905.
17. Territory bounded by Kedzie avenue, W. 35th street, California avenue and the Chicago & Alton tracks. Passed Oct. 16, 1905.
18. Territory bounded by Lake Michigan, Chicago and Dearborn avenues, Huron, N. State and Ontario streets. Passed Oct. 23, 1905.
19. Territory bounded by Homan avenue, W. 12th street, S. 40th avenue and W. 16th street. Passed Oct. 23, 1905.
20. Territory bounded by Sacramento avenue, Walnut street, N. Francisco avenue, Lake street, N. California avenue and W. Kinzie street. Passed Dec. 4, 1905.
21. Territory bounded by Douglas boulevard, alley south of Colorado avenue, Central Park avenue, W. Van Buren and W. Monroe streets. Passed Dec. 4, 1905.

22. Territory bounded by Throop street, Jackson boulevard, Laflin, W. Monroe, Loomis and W. Adams streets. Passed Jan. 8, 1906.

23. Territory bounded by Washington boulevard, S. Sacramento avenue, W. Madison street and S. Francisco avenue. Passed March 12, 1906.

24. Territory bounded by Huron street, Dearborn avenue, Erie and N. State streets. Passed April 7, 1906.

25. Territory bounded by line 150 feet east of LaSalle avenue from Chicago avenue to Division street and by line 150 feet west of LaSalle avenue from Division street to Chicago avenue. Passed May 14, 1906.

26. Territory bounded by Waveland, Hamlin, Cornelia and North avenues and Addison street. Passed Nov. 12, 1906.

27. Territory bounded by W. Montrose avenue, St. Paul tracks, Irving Park boulevard, N. 56th and W. Leland avenues and Northwestern tracks. Passed Nov. 12, 1906.

28. Territory bounded by 75th street, 125 feet east of Centre avenue, 79th street 125 feet west of Halsted street. Passed Nov. 19, 1906.

29. Territory bounded by Leavitt street, Western and Montrose avenues and a line 300 feet north of Sunnyside avenue. Passed Feb. 7, 1907.

30. Territory bounded by Jackson Park avenue, Fort Wayne tracks, Marquette avenue and 94th street. Passed April 4, 1907.

31. Territory bounded by 95th street, Cottage Grove and Burnside avenues, Belt railway and St. Lawrence avenue. Passed May 6, 1907.

32. Territory bounded by Leavitt street, alley 125 feet south of W. Madison street, Oakley boulevard and Van Buren street. Passed May 6, 1907.

33. Territory bounded by Washington boulevard, Albany avenue, Monroe street, Kedzie avenue, Madison street, Albany avenue and Washington boulevard. Passed May 6, 1907.

34. Territory bounded by Albany avenue, Madison street, Kedzie avenue, Washington boulevard, Spaulding avenue and Monroe street. Passed June 17, 1907.

35. Territory bounded by W. Monroe, Laflin and Madison streets and Centre avenue. Passed July 1, 1907.

LOCAL-OPTION DISTRICTS.

CREATED BY CITY ORDINANCES.

1. Territory bounded by Oakwoods cemetery, Illinois Central tracks, 69th and 71st streets. Passed June 18, 1894.
2. Territory bounded by Cornell avenue, Illinois Central tracks, Lake Michigan and 55th street. Passed June 18, 1894.
3. Territory in Buena Park bounded by Stella street, Hayes avenue, Lake Michigan and Sheridan road and Byron street. Passed May 28, 1894.
4. Territory bounded by Clark street, Lake View, Diversey and Fullerton avenues. Passed March 8, 1895.
5. Territory bounded by 35th street, Western avenue, Chicago & Alton tracks and California avenues. Passed June 27, 1895.
6. Territory bounded by Byron street, Lake Michigan, Diversey and Evanston avenues. Passed June 27, 1895.
7. Territory bounded by 39th street, Cottage Grove avenue, Lake Michigan and the north line of section 2. Passed July 15, 1895.
8. Territory bounded by Southport avenue, St. Paul railroad, Rosemont and Peterson avenues. Passed March 1, 1897.
9. Territory bounded by 50th and 51st streets, Cottage Grove and Prairie avenues. Passed June 22, 1903.
10. Territory bounded by Foster and Evanston avenues, St. Paul tracks and Seminary avenue. Passed Dec. 21, 1903.
11. Territory bounded by Oakley boulevard, W. Harrison and Flounoy streets, Claremont avenue, W. Taylor, S. Leavitt and DeKalb streets. Passed June 6, 1904.
12. Territory bounded by Clark street, Sunnyside

avenue, Dover street and Montrose boulevard. Passed July 1, 1904.

13. Territory bounded by 16th street, the alley between Michigan and Indiana avenues, 21st street, Prairie avenue, 22d and 23d streets. Passed Dec. 5, 1904.

14. Territory bounded by Harvard street, W. Polk street, Kedzie avenue, Harrison street, Flournoy street and Douglas boulevard. Passed March 20, 1905.

OTHER ORDINANCES.

In addition to the ordinances passed by the Chicago city council, other liquor legislation enacted by municipalities now in whole or in part annexed to the city are still in effect. They include ordinances passed by the town of Cicero Aug. 28, 1880; June 26, 1889; April 10, 1897. By the village of Fernwood Oct. 7, 1890. By the village of Hyde Park March 28, 1887; April 4, 1889; May 8, 1889; June 5, 1888; Nov. 5, 1888; June 21, 1889. By the village of Jefferson June 27, 1888; May 29, 1889. By the town of Lake April 3, 1889; May 14, 1889. By the city of Lake View June 27, 1889. By the state legislature Feb. 14, 1885, prohibiting the sale of liquor within four miles of the Northwestern university. By the village of Washington Heights June 7, 1886 and Oct. 18, 1886. By the village of West Ridge March 17, 1891, and the village of West Roseland Oct. 1, 1889. The prohibition districts established under these ordinances were as follows:

LOCATION OF RAILWAY PASSENGER STATIONS.

CENTRAL STATION—Park row and 12th street; south side.

Chicago, Cincinnati & Louisville.
Cleveland, Cincinnati, Chicago & St. Louis (Big Four).

Illinois Central.
Michigan Central.
West Michigan.
Wisconsin Central.

CHICAGO & NORTHWESTERN — Wells and Kinzie streets; north side.
All divisions.

DEARBORN STATION—Dearborn and Polk streets; south side.

Achison, Topeka & Santa Fe.
Chicago & Western Indiana.
Chicago, Indianapolis & Louisville (Monon).
Erie.
Grand Trunk.
Wabash.

1. Town of Cicero.
2. Village of Fernwood.
3. Territory bounded by 54th street, South Park avenue, 63d street and alley east of State street.
4. Territory bounded by St. Lawrence avenue, 93d street, Illinois Central tracks and 95th street (Burnside).
5. Territory bounded by Diversey, Western, California and Fullerton avenues.
6. Territory bounded by Montrose, Elston, Warner and Milwaukee avenues.
7. Territory in town of Lake within 150 feet of any public park, parkway, boulevard, public school or church; territory bounded by State, 79th, Halsted and 68th streets and Garfield boulevard; territory bounded by alley between Gordon and 43d streets, alley between Emerald avenue and Halsted street, Stewart avenue and 49th street; territory bounded by 55th street, Western avenue, 71st street and west town line.
8. Territory bounded by Graceland avenue, Clark street, Bryn Mawr, Western and Lincoln avenues, Byron street and Southport avenue.
9. All of the village of Washington Heights not within 200 feet of Vincennes avenue.
10. All that part of the village of West Ridge lying west of a line parallel to and 200 feet west of Ridge avenue.
11. All the territory within the village of West Roseland.

GRAND CENTRAL STATION—Fifth avenue and Harrison street; south side.

Baltimore & Ohio.
Chicago Great Western.
Chicago Terminal Transfer.
Pere Marquette.

LASALLE STREET STATION—Van Buren and LaSalle streets; south side.

Chicago & Eastern Illinois.
Chicago, Rock Island & Pacific.
Lackawanna.

Lake Shore & Michigan Southern.

New York, Chicago & St. Louis (Nickel Plate).
UNION STATION—Canal street, between Adams and Madison; west side.

Chicago & Alton.
Chicago, Burlington & Quincy.
Chicago, Milwaukee & St. Paul.
Pittsburg, Fort Wayne & Chicago.
Pittsburg, Cincinnati, Chicago & St. Louis (Pan Handle).

CHICAGO BANK CLEARINGS AND BALANCES.

Year.	Clearings.	Balances.
1897.....	\$4,575,693,340.54	\$457,609,040.86
1898.....	5,517,335,476.66	555,107,047.54
1899.....	6,612,313,611.00	646,147,807.07
1900.....	6,799,535,598.36	623,931,299.40
1901.....	7,756,372,455.31	690,404,179.78
1902.....	8,394,872,351.59	653,199,396.54
1903.....	8,755,553,649.93	675,022,539.58
1904.....	8,989,983,764.40	739,806,074.15
1905.....	10,191,765,732.59	779,110,938.92
1906.....	11,047,311,894.50	735,239,699.40

CLEARINGS OF 1906 BY MONTHS.

Month.	Clearings.	Balances.
January.....	\$986,844,841.17	\$79,242,991.75
February.....	886,693,382.68	58,000,666.47
March.....	927,753,448.74	56,203,682.87
April.....	870,623,641.06	53,781,218.40

Month.	Clearings.	Balances.
May.....	\$914,741,308.36	\$64,519,904.25
June.....	907,411,986.26	60,254,219.16
July.....	902,474,563.11	60,652,923.37
August.....	886,828,364.24	64,414,704.04
September.....	841,651,763.51	50,530,874.94
October.....	1,000,451,400.26	61,182,512.65
November.....	975,978,358.42	57,469,476.16
December.....	1,007,457,646.69	61,616,918.63

Total.....11,047,311,894.50 735,239,699.40

CLEARINGS OF 1907 (FIRST SIX MONTHS).

Month.	Clearings.	Balances.
January.....	\$1,040,404,771.86	\$66,452,585.30
February.....	927,943,981.89	58,758,771.37
March.....	1,065,975,562.22	62,282,574.62
April.....	1,026,743,176.42	64,264,535.39
May.....	1,120,510,142.41	67,280,521.62
June.....	1,030,270,994.13	60,912,796.97

THE B. F. FERGUSON MONUMENT FUND.

By the will of Benjamin Franklin Ferguson, a pioneer lumberman who died April 10, 1905, the perpetual income from a trust fund of \$1,000,000 was set aside for defraying the cost of statuary to be erected in the parks and boulevards of Chicago. The fund is the "B. F. Ferguson monument fund" and is used "entirely and exclusively under the

direction of the board of trustees of the Art Institute of Chicago in the erection and maintenance of enduring statuary and monuments of stone, granite or bronze, in the parks, along the boulevards and in other public places, commemorating worthy men and women of America or important events of American history." The Northern Trust company is trustee.

MANUFACTURES IN CHICAGO (1905).

Industries in which the value of the product was less than \$100,000 not included. From report of the census bureau.

Industry.	Value of product.	Industry.	Value of product	Industry	Value of product.
Artificial feathers and flowers.....	217,362	Glass, cutting, staining, ornamenting.....	\$1,309,906	Photograving.....	\$1,324,428
Artists' materials.....	404,341	Gloves and mittens, leather.....	1,511,086	Pickles and preserves.....	3,703,377
Automobiles.....	324,710	Glue.....	2,318,182	Pipes, tobacco.....	114,224
Awnings, tents and sails.....	2,659,135	Gold and silver, leaf and foil.....	222,640	Plumbers' supplies.....	3,872,804
Babbitt metal and solder.....	1,007,297	Gold and silver refining.....	1,448,276	Pottery, terra cotta, clay products.....	800,612
Bags, other than paper.....	8,890,258	Grease and tallow.....	2,302,933	Printing, book and job.....	26,200,564
Bak'g and yeast powders.....	1,055,050	Hairwork.....	346,264	Printing, music.....	579,417
Belt'g and hose, leather.....	396,674	Hand-knit goods.....	150,688	Printing, newspapers and periodicals.....	21,597,388
Blackening.....	130,523	Hand stamps.....	232,906	Printing materials.....	358,710
Bluing.....	2,502,776	Hardware.....	3,290,849	Pumps, not steam.....	198,905
Bookb'd'g, blankbooks.....	5,592,684	Hats and caps, not felt, straw or wool.....	1,027,218	Refrigerators.....	173,924
Boots and shoes.....	478,266	Hosiery and knit goods.....	1,158,526	Regalia, banners, emblems.....	273,966
Boxes, cigar.....	2,825,271	House-furnishing goods.....	942,230	Roofing materials.....	1,088,778
Boxes, fancy and paper.....	5,852,182	Ice, manufactured.....	349,033	Rubber and elastic goods.....	2,807,589
Boxes, wooden packing.....	414,402	Ink, printing.....	257,340	Saddlery and harness.....	1,935,660
Brass castings and finishing.....	1,882,985	Ink, writing.....	429,952	Sausage.....	967,476
Brassware.....	897,690	Instruments, professional, scientific.....	519,307	Saws.....	1,024,246
Bread and bak'y prod'ts.....	20,653,538	Iron and steel, rolling mills.....	24,839,623	Scales and balances.....	300,794
Brick and tile.....	1,572,658	Iron and steel, bolts, nuts, washers.....	321,096	Sewing machines.....	350,070
Brooms and brushes.....	1,048,313	Iron and steel, doors and shutters.....	259,983	Ship and boat building.....	244,420
Butter, reworking.....	1,501,069	Iron and steel, forgings.....	1,138,300	Shirts.....	1,395,539
Canning and preserving.....	156,760	Iron and steel, nails and spikes.....	405,225	Showcases.....	445,590
Carpets, rag.....	212,302	Jewelry.....	1,745,875	Silk and silk goods.....	735,242
Carriage and wagon materials.....	122,100	Jewelry and instrument cases.....	131,762	Slaughtering and meat packing, wholesale.....	262,586,609
Carriages and sleds, children's.....	322,150	Labels and tags.....	324,096	Slaughtering, wholesale, not including packing.....	6,994,877
Carriages and wagons.....	8,953,921	Lamps and reflectors.....	227,696	Smelting and refining.....	1,140,035
Cars and shop repairs.....	11,171,554	Lapidary work.....	140,500	Soap.....	13,769,946
Cars for street railroad.....	1,109,756	Leather goods.....	1,129,031	Soda water apparatus.....	1,456,102
Cars, steam railroad.....	23,738,900	Leather, tanned.....	9,420,426	Sporting goods.....	622,142
Cash registers, calculating machines.....	321,015	Lime.....	470,818	Springs, steel.....	703,825
Chemicals.....	1,724,275	Lithography.....	16,933,421	Stamped ware.....	820,173
Cleaning preparations.....	259,862	Lithographing.....	1,391,952	Stationery goods, not specified.....	1,256,297
Clothing, men's.....	53,230,426	Looking glass and picture frames.....	5,045,414	Statuary and art goods.....	510,423
Clothing, women's.....	11,636,818	Lumber, planing mill products.....	13,855,883	Steam fittings.....	1,056,422
Coffee and spices.....	15,563,301	Malt.....	7,983,970	Steam packing.....	467,585
Coffins, undert'r's goods.....	1,297,343	Marble and stone work.....	2,869,176	Stencils and brands.....	130,416
Confectionery.....	6,550,183	Mattresses and spring beds.....	1,753,342	Stereotyping and electrotyping.....	1,164,940
Cooperage.....	3,084,473	Millinery and lace goods.....	4,738,212	Stoves and furnaces.....	2,138,248
Coppersmithing, sheet-iron working.....	4,393,371	Mineral and soda water.....	1,027,646	Structural ironwork.....	8,279,675
Cordials and sirups.....	485,926	Mirrors.....	1,177,873	Sugar and molasses refining.....	1,744,880
Cork cutting.....	180,968	Models and patterns.....	493,565	Surgical appliances.....	922,100
Corsets.....	558,694	Monuments and tombstones.....	486,644	Tinware.....	2,923,368
Cutlery and edge tools.....	447,146	Mucilage and paste.....	425,047	Tobacco, chewing and smoking.....	4,229,733
Dairymen's supplies.....	270,950	Musical instruments, not specified.....	663,284	Tobacco, cigars and cigarettes.....	6,786,889
Dentists' materials.....	115,150	Musical instruments, organs.....	303,949	Tools, not specified.....	4,916,610
Druggists' preparations.....	1,205,626	Musical instruments, pianos.....	7,260,975	Toys and games.....	269,477
Dyeing.....	101,919	Musical instrument materials.....	323,702	Trunks and valises.....	1,958,663
Electrical supplies.....	16,291,546	Nets and seines.....	238,376	Typefoundry.....	808,953
Electroplating.....	327,058	Oil, linseed.....	4,811,770	Typewriters and supplies.....	372,650
Engraving.....	375,824	Oil, not specified.....	372,513	Upholstering and materials.....	1,635,456
Engraving, steel.....	760,932	Oleomargarine.....	3,335,223	Varnishes.....	3,801,732
Engraving, wood.....	196,124	Optical goods.....	294,361	Vinegar and cider.....	617,571
Fancy articles, not specified.....	1,640,747	Paints.....	8,863,216	Washing machines and wringers.....	117,900
Flags and banners.....	109,390	Paper goods, not spec'd.....	780,628	Window shades and fixtures.....	1,445,335
Flavoring extracts.....	1,451,654	Patent medicines.....	9,627,664	Wirework.....	544,914
Flour and grist mill products.....	3,919,276	Paving materials.....	201,015	Wood carpet.....	150,886
Food preparations.....	3,228,835	Perfum'y and cosmetics.....	1,108,761	Wood, turned and carved.....	737,596
Foundry and machine-shop products.....	51,774,695	Photographic materials.....	754,629	Woodenware, not specified.....	321,036
Foundry supplies.....	232,500				
Fur goods.....	1,420,558				
Furnish'g goods, men's.....	3,502,769				
Furniture.....	17,488,257				
Furs, dressed.....	146,780				
Furs, undressed.....	103,580				
Galvanizing.....	2,257,653				
Gas and lamp fixtures.....	176,159				
Gas machines & meters.....					

Total in 1905.....	955,036,277
Total in 1900.....	797,879,141
Per cent increase.....	19.7

CHICAGO FIRE DEPARTMENT CHIEFS.

Alex. Lloyd.....1837-1838	C. E. Peck.....1847-1848	S. McBride.....1855-1857	D. J. Swenle.....1879-1901
A. Calhoun.....1839	A. Gilbert.....1849	D. J. Swenle.....1858	Wm. H. Musham.....1861-1904
L. Nichol.....1840	C. P. Bradley.....1850-1851	E. P. Harris.....1859-1867	John Campton.....1904-1906
A. Sherman.....1841-1843	U. P. Harris.....1852-1853	E. A. Williams.....1867-1873	James Moran.....1906
S. F. Gale.....1844-1846	J. M. Donnelly.....1854	Matt. Benner.....1873-1879	

ASSESSMENT OF TAXABLE PROPERTY IN CHICAGO.

The following is a statement of the valuation of taxable real estate and personal property and the amount of taxes levied each year, from 1857 to 1905, inclusive:

YEAR.	Real estate.	Personal property.	Total valuation.	Tax levy.	YEAR.	Real estate.	Personal property.	Total valuation.	Tax levy.
1857.....	\$236,842		\$236,842	\$5,905.15	1872.....	\$239,154,800	\$45,042,540	\$284,197,400	\$4,982,961.45
1858.....	285,046		285,046	8,449.86	1873.....	292,489,830	49,103,175	\$341,593,005	5,417,313.94
1859.....	94,803		94,803	4,624.55	1874.....	258,549,310	45,155,890	\$303,705,110	5,466,632.54
1860.....	94,437		94,437	4,721.85	1875.....	125,468,615	48,285,641	\$173,754,256	5,108,381.40
1861.....	127,024	\$39,730	166,754	10,004.67	1876.....	138,832,403	39,165,754	\$177,998,157	5,046,805.80
1862.....	108,757	42,585	151,342	9,181.27	1877.....	116,082,533	32,317,615	\$148,400,148	4,013,410.44
1863.....	962,221	479,018	1,441,314	8,647.89	1878.....	104,420,653	27,563,386	\$131,984,039	3,777,757.23
1864.....	1,922,085	771,196	2,693,281	17,106.24	1879.....	91,152,249	26,517,806	\$117,670,055	3,776,450.75
1865.....	2,273,171	791,851	3,065,022	11,077.58	1880.....	99,062,058	29,101,688	\$128,163,746	3,899,126.68
1866.....	3,664,423	857,291	4,521,666	15,825.80	1881.....	90,069,045	29,053,745	\$119,122,790	4,136,608.38
1867.....	4,965,406	853,704	5,819,110	18,159.01	1882.....	96,881,714	28,429,102	\$125,300,736	4,227,402.98
1868.....	4,988,266	1,302,174	6,300,440	22,051.54	1883.....	101,596,795	31,616,898	\$133,213,693	4,540,506.13
1869.....	5,181,637	1,496,047	6,677,684	30,045.09	1884.....	105,606,743	31,720,237	\$137,326,980	4,872,456.60
1870.....	5,685,965	1,564,284	7,250,249	25,270.87	1885.....	107,146,881	32,811,411	\$139,958,292	5,152,396.03
1871.....	6,804,262	1,758,455	8,562,717	63,385.87	1886.....	122,980,123	35,516,009	\$158,496,132	5,368,409.76
1872.....	8,190,769	2,273,645	10,464,414	76,948.95	1887.....	123,169,455	38,055,080	\$161,224,535	5,602,712.56
1873.....	13,150,677	3,711,124	16,861,801	135,662.68	1888.....	125,292,358	37,349,365	\$162,641,723	5,725,067.25
1874.....	18,960,744	5,401,435	24,362,220	190,081.64	1889.....	126,572,618	40,769,213	\$167,341,831	6,226,561.21
1875.....	21,637,500	5,355,383	26,992,883	206,209.03	1890.....	170,553,854	48,800,514	\$219,354,368	9,558,335.00
1876.....	25,892,308	5,848,776	31,736,084	266,652.39	1891.....	208,355,791	53,245,783	\$261,601,574	10,453,270.41
1877.....	29,307,628	7,027,653	36,335,281	572,046.00	1892.....	190,614,636	55,117,502	\$245,732,138	12,142,448.75
1878.....	30,175,325	8,616,407	38,791,732	490,190.00	1893.....	189,296,120	56,491,231	\$245,787,351	11,810,969.69
1879.....	30,732,313	8,821,067	39,553,380	513,164.00	1894.....	190,960,897	56,461,825	\$247,422,722	11,779,568.12
1880.....	31,198,135	9,585,377	40,783,512	573,315.52	1895.....	192,498,842	50,977,885	\$243,476,727	14,239,685.13
1881.....	31,314,742	9,507,691	40,822,433	559,988.40	1896.....	195,884,875	48,672,411	\$244,557,286	12,240,145.21
1882.....	31,587,545	9,552,300	41,139,845	564,083.06	1897.....	184,632,905	47,336,755	\$231,969,660	12,939,333.10
1883.....	35,143,252	7,542,072	42,685,324	585,346.00	1898.....	178,801,172	42,165,275	\$220,966,447	12,186,786.82
1884.....	37,148,023	11,584,759	48,732,782	974,655.64	1899.....	200,265,058	54,981,361	\$255,246,419	12,733,770.53
1885.....	44,065,499	20,644,678	64,710,177	1,294,138.50	1900.....	202,884,012	73,681,868	\$276,565,880	18,384,195.36
1886.....	46,495,116	28,498,134	74,993,250	1,719,064.05	1901.....	259,254,598	115,325,842	\$374,580,440	18,404,142.00
1887.....	141,415,920	53,890,924	195,306,844	2,518,472.00	1902.....	276,590,730	125,965,401	\$402,556,131	10,268,586.13
1888.....	174,490,630	55,756,340	230,246,970	3,225,457.30	1903.....	289,371,249	122,053,031	\$411,424,280	14,639,030.00
1889.....	211,371,240	64,633,640	276,004,880	3,900,373.20	1904.....	291,322,708	119,561,457	\$410,884,165	15,190,590.05
1890.....	223,643,600	52,342,560	275,986,160	4,139,738.70	1905.....	295,514,443	112,477,152	\$407,991,595	17,959,908.43
1891.....	236,898,450	52,847,820	289,746,270	2,897,464.70	1906.....	306,033,228	123,230,068	\$429,263,296	18,451,436.78

The valuation since 1875 is the equalized valuation fixed by the state board of equalization. From 1867 to 1875 the valuation was made by the

city for the city tax. The tax on capital stock and railroads is included in the personal-property column.

ASSESSMENT OF TAXABLE PROPERTY IN COOK COUNTY.

1900.....	\$306,957,900	1902.....	\$433,489,322	1904.....	\$437,850,426	1906.....	\$461,813,707
1901.....	408,189,960	1903.....	445,028,259	1905.....	402,616,239	1907.....	475,015,687

Figures for 1907 are unofficial and do not include assessment of railroads and capital stock to be added by the state board of equalization.

CEMETERIES IN CHICAGO AND VICINITY.

Arlington—West thirteen miles, near Elmhurst.
 Bethany—Archer avenue and 79th street.
 Bohemian National—North 40th and Foster avenues.
 B'nai Abraham—South of Forest Home.
 B'nai Shalom—North Clark street, near Graceland avenue.
 Brookside—West sixteen miles, near South Elmhurst.
 Calvary—North ten miles, near South Evanston.
 Chebra Gimlath Chasadin—Ukiah Shalom—North Clark street, near Graceland avenue.
 Chebra Kadisha Ubikur Cholim—North Clark street, near Graceland avenue.
 Concordia—Nine miles west on Madison street.
 Crown Hill—Fourteen miles west on Aurora, Elgin & Joliet railway.
 Eden—Irving Park boulevard, near Franklin Park.
 Elm Lawn—West thirteen miles on Lake street, near Elmhurst.
 Elmwood—Grand and Beach avenues.
 Forest Home—West ten miles on 12th street.
 Free Sons of Israel—At Waldheim.
 German Lutheran—North Clark street and Graceland avenue.
 Graceland—North five miles on Clark street.
 Hebrew Benevolent Society—North Clark street, near Graceland avenue.
 Highland—West Chicago.
 Montrose—Bryn Mawr avenue and North 40th avenue.
 Moses Montefiore—South of Forest Home.
 Mount Auburn—South of Forest Home, one-half miles, at 39th street and Oak Park avenue.
 Mount Carmel—Hillside Station.
 Mount Greenwood—Near Morgan Park; south.

Mount Hope—Near Morgan Park.
 Mount Maariv—Dunning; northwest.
 Mount Olive—North 64th avenue, near West Irving Park boulevard.
 Mount Olivet—South sixteen miles, near Morgan Park.
 New Light—East Prairie road, near Lincoln avenue, Morton Grove; northwest.
 North Chicago Hebrew Congregation—At Rosehill; north.
 Oak Hill—West 119th street and Kedzie avenue.
 Oakland—Proviso; west twelve miles.
 Oakridge—Oakridge avenue and West 12th street; west twelve miles.
 Oakwoods—Greenwood avenue and 67th street; south.
 Oesterreich-Ungarischer Kranken Unterstuetzungs-Verein—At Waldheim.
 Ohavo Amuno—South of Forest Home.
 Ohavo Shalom—At Oakwoods.
 Polish—Milwaukee avenue, near Norwood Park.
 Ridgeview—North 40th and Peterson avenues.
 Rosehill—North seven miles.
 St. Boniface—North Clark street and Lawrence avenue.
 St. Henry—Ridge and Devon avenues.
 St. Lukas—3317 North 40th avenue.
 St. Maria—Grand Trunk railway and 87th street; south.
 Shomer Hadas—Desplaines avenue and West 12th street.
 Sinai Congregation—At Rosehill.
 Union Ridge—Higgins avenue, near Norwood Park.
 Waldheim—West ten miles on Harrison street.
 Zion Congregation—At Rosehill.

FOREIGN ORDERS CONFERRED ON CHICAGOANS.

Abrahamson, Rev. L. G.—Royal North Star, Sweden.	Hutchinson, Charles L.—Redeemer, Greece.
Adams, Milward—Legion of Honor, France; Leopold, Belgium.	Judson, Prof. Harry Pratt—Red Eagle (class III.), Prussia.
Anderson, John—St. Olaf, Norway.	Klenze, Prof. Camillo von—Red Eagle (class IV.), Prussia.
Andreen, Rev. Gustaf—Royal North Star, Sweden.	Kozminski, Maurice W.—Legion of Honor, France.
Birkhoff, George, Jr.—Orange-Nassau (officer), Holland.	Kraus, Adolf—Francis Joseph, Austria.
Chatfield-Taylor, Hobart C.—Isabella the Catholic, Spain; Garter, Spain; St. James, Portugal; Legion of Honor, France.	Lagorio, Dr. Antonio—Crown (chevalier), Italy.
Codey, Edwin G.—Francis Joseph, Austria.	Lindgren, John R.—Royal Order of Vasa, Sweden.
Cutting, Starr W.—Crown (class III.), Prussia.	Laverde, Giuseppe—Crown (chevalier), Italy.
Daae, Dr. A.—St. Olaf, Norway.	Mair, Charles A.—Chamberlain of the Sword and Mantle, pope.
Deering, Charles—Legion of Honor, France; Crown (class III.), Prussia.	Mareschalchi, Arturo—Crown (chevalier), Italy.
D'Urso, Luigi—Crown (chevalier), Italy.	Merou, Henri—Legion of Honor, France.
Eddy, Arthur J.—Red Eagle (class III.), Prussia.	McCormick, R. S.—Order of St. Alexander of Nevsky, Russia.
Enander, John A.—Gold medal, Litteris et Artibus, Sweden.	McCormick, Mrs. R. S.—Chefakat (Order of Mercy), Turkey.
Fischer, Gustaf F.—Red Eagle (class IV.), Prussia.	Onahan, William J.—Chamberlain of the Sword and Mantle, pope.
Furber, Harry J.—Legion of Honor, France.	Palmer, Mrs. Potter—Legion of Honor, France; Leopold, Belgium.
Ganzel, Louis—Crown (class IV.), Prussia.	Reichle, C.—Crown (class IV.), Prussia.
Gass, Martin—Lion of Zaeringen, Baden.	Rubens, Harry—Crown (class III.), Prussia.
Gauss, E. F. L.—Crown (class IV.), Prussia.	Schinkel, C.—Crown (class IV.), Prussia.
Grevstad, Nicolay—St. Olaf, Norway.	Schlenker, Joseph—Frederick (class II.), Wurtemberg; Crown (class IV.), Prussia.
Hachmeister, Henry—Red Eagle (class IV.), Prussia.	Schmidt, William—Crown (class IV.), Prussia.
Halle, Edward G.—Crown (class II.), Prussia.	Skiff, Frederick J. V.—Sanctified Treasure (class II.), Japan; Legion of Honor (commander), France; Crown, Italy; Leopold, Belgium.
Hanson, Christian H.—Danebrog, Denmark.	Tree, Lambert—Leopold (commander), Belgium.
Harper, William R.—Legion of Honor, France; Red Eagle (class II.), Prussia.	Urbano, Salvatore—Crown (chevalier), Italy.
Henrotin, Charles—Legion of Honor, France; Leopold (chevalier, officer and civic cross), Belgium; commander of Medjidie, Turkey.	Urgos, Francesco—Crown (chevalier), Italy.
Henrotin, Mrs. Ellen M.—Leopold, Belgium; Palmes Academiques, France; Officer of Public Instruction, France; Chefakat (Order of Mercy), Turkey.	Volini, Dr. Camillo—Crown (chevalier), Italy.
	Wever, Dr. Walther—Crown (class III.), Prussia; Red Eagle (class IV.), Prussia; Ernestine House Order (class I.), Saxe-Weimar.
	Zimmerman, Dr. Gustav—Red Eagle (class III.), Prussia.

TERMS OF ELECTIVE OFFICIALS.

In Illinois, Cook County and Chicago.			
Office.	Years.	Office.	Years.
State—Representatives	2	Treasurer	4
Senators	4	Coroner	4
Governor	4	State's attorney	4
Lieutenant-governor	4	Superintendent of schools	4
Secretary of state	4	County clerk	4
Treasurer	4	Recorder	4
Auditor	4	County judge	4
Attorney-general	4	Probate judge	4
Supt. public instruction	4	Clerk Probate court	4
University trustees	4	Circuit court judges	6
Members board equalization	4	Clerk Circuit court	4
Judges Supreme court	9	Judges Superior court	6
Clerk Supreme court	6	Clerk Superior court	4
Appellate court clerks	6	Clerk Criminal court	4
Cook County—Commissioners	2	Assessors	6
Pres. county commissioners	2	Members board of review	6
Sheriff	4	Chicago—Mayor	4
		Office.	Years.
		Aldermen	2
		City clerk	2
		City treasurer	2
		Municipal court judges	6
		Chief justice Municipal court	6
		Clerk Municipal court	6
		Bailiff Municipal court	6
		Sanitary district trustees	6
		President sanitary board	6
		County officers throughout the state are elected for four years.	
		Township officers, such as supervisors, assessors, collectors and town clerks, are elected for one-year terms. Highway commissioners are elected for three years.	

JUVENILE COURT STATISTICS.

	1904.	1905.	1906.
Delinquent boys in court	1,545	2,018	2,131
Delinquent girls in court	354	455	464
Dependent boys in court	898	1,212	1,237
Dependent girls in court	730	1,083	957
Delinquents put on probation	885	1,200	1,331
Dependents put on probation	472	871	746
Delinquents sent to institutions	859	1,074	799
Dependents sent to institutions	1,132	1,388	1,384
Delinquents dismissed	124	185	435
Dependents dismissed	20	40	61
Boys held to grand jury	14	14	17
Truants, new cases	278		280

TOTAL CHILDREN ON PROBATION.

	Jan. 1, 1906.	Dec. 1, 1906.
Dependent boys	523	697
Dependent girls	529	762
Total dependents	1,052	1,459
Delinquent boys	1,987	2,599
Delinquent girls	186	343
Total delinquents	2,173	2,942
Total boys	2,510	3,296
Total girls	715	1,105
Total	3,225	4,401

CHICAGO STREET GRADES.

The grade of the streets in the central portion of Chicago has been raised three times. In 1855 it was raised from $2\frac{1}{2}$ to 3 feet above the then existing surface, and it was again raised by about

the same amount in 1857 and 1872, making the present level fourteen feet above "city datum," which is the low-water mark of the lake in 1847.

CHICAGO'S LAKE TRADE.

ARRIVALS AND CLEARANCES OF VESSELS.*

Arrivals.			Clearances.		
Year.	No.	Tons.	No.	Tons.	
1870.....	12,739	3,049,265	12,433	2,983,942	
1871.....	12,320	3,096,101	12,312	3,082,235	
1872.....	12,824	3,059,752	12,531	3,017,790	
1873.....	11,858	3,225,911	11,876	3,338,803	
1874.....	10,827	3,195,633	10,720	3,134,078	
1875.....	10,488	3,122,004	10,607	3,157,051	
1876.....	9,621	3,089,072	9,628	3,073,264	
1877.....	10,233	3,274,352	10,284	3,311,083	
1878.....	10,490	3,508,534	10,494	3,631,139	
1879.....	11,859	3,887,095	12,014	3,870,300	
1880.....	13,218	4,616,969	13,302	4,537,382	
1881.....	13,048	4,533,558	12,957	4,228,689	
1882.....	13,351	4,849,950	13,626	4,904,999	
1883.....	11,967	3,812,464	12,015	3,980,873	
1884.....	11,354	3,756,973	11,472	3,751,723	
1885.....	10,744	3,653,936	10,798	3,652,286	
1886.....	11,157	3,926,318	11,215	3,950,762	
1887.....	11,950	4,328,292	12,023	4,421,560	
1888.....	10,938	4,293,768	11,106	4,496,898	
1889.....	10,804	5,102,790	10,984	5,155,041	
1890.....	10,507	5,138,253	10,547	5,150,665	
1891.....	10,224	5,524,852	10,294	5,506,700	
1892.....	10,556	5,966,626	10,567	5,698,337	
1893.....	8,754	5,456,637	8,789	5,449,470	
1894.....	8,259	5,181,260	8,329	5,211,160	
1895.....	9,212	6,329,702	9,363	6,392,497	
1896.....	8,663	6,481,152	8,773	6,591,203	
1897.....	9,156	7,209,442	9,201	7,185,324	
1898.....	9,428	7,557,215	9,562	7,686,448	
1899.....	8,346	6,353,715	8,429	6,390,260	
1900.....	8,714	7,044,995	8,839	7,141,105	
1901.....	8,430	6,900,999	8,471	6,930,883	
1902.....	8,083	7,179,053	8,164	7,229,342	
1903.....	7,650	7,587,410	7,721	7,720,225	
1904.....	6,631	6,430,088	6,671	6,514,934	
1905.....	7,236	7,364,192	7,268	7,375,963	
1906.....	7,017	7,969,621	7,055	7,665,709	

TONNAGE OF CHICAGO DISTRICT IN 1906.

Arrivals.			Clearances.		
Port.	No.	Tons.	No.	Tons.	
Chicago.....	126	7,835,033	6,853	7,566,432	
Michigan City.....	126	38,532	131	41,176	
Waukegan.....	125	96,066	101	58,101	
Total.....	7,017	7,969,621	7,055	7,665,709	

RECEIPTS BY LAKE IN 1906.

Coal, hard, tons.....	807,030	Wood, cords.....	13,929
Coal, soft, tons.....	107,531	Copper, tons.....	4,043
Salt, tons.....	222,420	Sugar, tons.....	197,428
Iron ore, tons.....	4,284,332	Green fruit,	
Cement, tons.....	67,554	packages.....	2,925,479
Lumber, M.....	436,206	Wheat, bu.....	741,415
Shingles, M.....	20,441	Rye, bu.....	20,000
Lath, M.....	5,314	Flaxseed, bu.....	375,000
Posts, pieces.....	848,250	Mdse., unclassi-	
Ties, pieces.....	1,294,970	fied.....	702,104
Poles, pieces.....	194,832		

SHIPMENTS BY LAKE IN 1906.

Flour, tons.....	265,129	Lard, tierces.....	2,459
Wheat, bu.....	9,090,225	Tallow, tierces.....	21,686
Corn, bu.....	42,967,928	Pork, barrels.....	7,510
Oats, bu.....	6,371,450	Beef, barrels.....	225
Rye, bu.....	518,412	Hides, leather,	
Barley, bu.....	656,021	.....	213
Flaxseed, bu.....	368,469	Wool and hair,	
Grass seed, tons.....	3,498	.....	3,625
Mill stuff, tons.....	122,898	Oil, barrels.....	128,852
Malt, tons.....	9,942	Sugar, tons.....	9,047
Oil cake, tons.....	57,647	Mdse., unclassi-	
Br'n corn, bales.....	4,969	fied, tons.....	416,394

*Includes also South Chicago, Michigan City and Waukegan.

IMPORTS OF MERCHANDISE INTO CHICAGO.

Value of imported merchandise entered for consumption and withdrawals from warehouse, with the amount of duties collected thereon in 1906.

Articles.	Value.	Duty.
American whisky return.....	\$25,448	\$21,907.47
Articles free of duty.....	1,107,095	
Ale, beer and porter.....	100,300	43,639.72
Artists' materials.....	22,780	6,834.00
Art works.....	54,012	9,516.75
Automobiles.....	57,284	25,777.80
Books, music, etc.....	65,950	16,487.50
Brushes.....	76,738	30,695.20
Champagne.....	300,591	157,526.00
Cheese.....	255,241	99,430.98
Chemicals, drugs.....	477,652	123,781.67
China, glassware.....	888,165	527,567.95
Cigars.....	47,044	42,813.35
Clocks.....	362,671	109,578.15
Cocoa, chocolate.....	61,234	8,724.27
Cutlery.....	32,541	19,156.64
Diamonds, precious stones.....	137,308	13,774.20
Dry goods.....	7,832,600	4,435,595.50
Fish, all kinds.....	816,529	139,129.32
Fruits and nuts.....	586,492	250,327.46
Furs, dressed.....	91,379	27,111.60
Gelatin.....	2,018	728.58
Guns and firearms.....	80,399	40,278.35
Hops.....	75,107	44,276.40
Inks.....	3,804	951.00
Iron and steel.....	170,276	60,652.40
Iron and steel wire rope.....	24,648	10,561.08
Jewelry.....	54,285	32,571.00

Articles.	Value.	Duty.
Lead, in ore.....	\$744,067	\$732,945.73
Leather manufactures.....	732,390	331,834.98
Lumber, sawed.....	519,274	64,956.72
Maple sugar.....	36,314	22,930.12
Metal manufactures.....	301,405	135,890.78
Millinery goods.....	573,188	268,716.35
Musical instruments.....	238,273	107,222.85
Musical instruments.....	162,246	60,190.77
Paints.....	37,923	16,644.87
Paper and manufactures of.....	254,099	73,279.24
Pickles and sauces.....	132,545	40,002.55
Plate window glass.....	159,160	103,416.28
Rice, cleaned.....	1,913	1,213.30
Rubber and manufactures of.....	32,384	9,820.75
Salt.....	55,568	14,592.61
Seeds and plants.....	122,157	39,721.87
Smokers' articles.....	15,765	9,461.64
Spices, ground.....	9,348	3,403.04
Spirits, brandy, etc.....	431,440	471,009.74
Stone and marble, mfrs. of.....	11,828	5,899.29
Sugar, cane and beet.....	721	483.84
Tea.....	2,820,372	
Tobacco, leaf.....	1,074,961	897,531.62
Toys and dolls.....	282,417	98,945.95
Varnish.....	1,486	1,922.49
Wines, still.....	232,505	88,540.62
Wood, manufactures of.....	111,085	32,505.80
Miscellaneous articles.....	256,479	82,764.21
Total, 1906.....	24,141,004	10,005,952.35
Total, 1905.....	22,138,080	9,119,971.88
Total, 1904.....	18,616,188	7,749,361.32

BEEF AND PORK PACKING IN CHICAGO.

Years ended March 1.

Years.	No. of cattle.	No. of hogs.	Years.	No. of cattle.	No. of hogs.	Years.	No. of cattle.	No. of hogs.
1891-2.....	2,667,523	5,249,798	1896-7.....	1,756,431	5,967,595	1901-2.....	2,047,489	7,691,513
1892-3.....	2,469,373	4,352,095	1897-8.....	1,732,296	6,747,265	1902-3.....	2,017,563	6,911,947
1893-4.....	2,181,366	4,219,567	1898-9.....	1,603,820	8,016,675	1903-4.....	2,163,976	6,763,685
1894-5.....	1,958,206	5,293,202	1899-1900.....	1,734,776	7,544,219	1904-5.....	1,918,665	6,044,758
1895-6.....	1,810,593	5,490,410	1900-1.....	1,814,921	7,364,859	1905-6.....	1,988,955	6,170,341

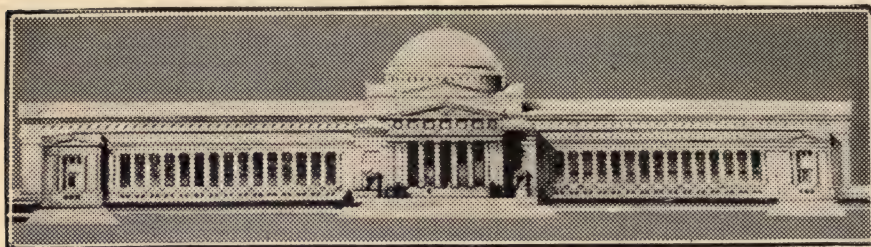
ASYLUMS.

- Angel Guardian German Orphan—401 Devon avenue.
 Bethany Home for Old People—2948 Paulina street.
 Bethesda Home for the Aged—30 Belden court.
 Beulah Home—959 North Clark street.
 Champin Memorial Home for Boys—515 West Adams street.
 Chicago Deaconesses' Home—273 Erie street.
 Chicago Hebrew Mission Day Nursery—17 Solon-st.
 Chicago Home for Boys—509 West Adams street.
 Chicago Home for Incurables—5535 Ellis avenue.
 Chicago Home for Jewish Orphans—Drexel avenue and 62d street.
 Chicago Industrial Home for Children—Office 14 North May street.
 Chicago Industrial School for Girls—4900 Prairie avenue.
 Chicago Municipal Lodging House—12 North Union street.
 Chicago Nursery and Half Orphan—175 Burling street and 855 North Halsted street.
 Chicago Orphan—5120 South Park avenue.
 Chicago Refuge for Girls—5024 Indiana avenue.
 Chicago Refuge Home for Women—664 Grand-av.
 Church Home for Aged Persons—4325 Ellis avenue.
 Cook County Insane and Poor—Dunning.
 Danish Lutheran Orphan—975 Evergreen avenue.
 Danish Old People's Home—Walnut avenue and Clarendon street.
 Danish Young People's Home—3544 Wabash avenue and 3925 Michigan avenue.
 Englewood Infant Nursery—6516 Perry avenue.
 Ephpheta Mission for Deaf Mutes—West 12th and May streets.
 Evangelical Deaconesses' Home—80 Wisconsin-st.
 Faith Missionary Home—400 West 74th street.
 Florence Crittenton Anchorage—2615 Indiana-av.
 Foundlings' Home—114 South Wood street.
 German Deaconesses' Home—355 Dayton street.
 German Old People's Home—Oak Park, Ill.
 Harris Home for Nurses—2342 Dearborn street.
 Henrotin Memorial—LaSalle avenue and Oak street.
 Home for the Aged—West Harrison and Throop sts.
 Home for Aged Jews—Drexel avenue and 62d street.
 Home for Aged and Infirm Colored People—610 West Garfield boulevard.
 Home for Convalescent Women and Children—521 West Adams street.
 Home for Destitute Crippled Children—46 Park-av.
 Home for the Friendless—Vincennes avenue and 51st street.
 Home for Jewish Friendless and Working Girls—Ellis avenue and 53d street.
 Home for Self-Supporting Women—275 Indiana-st.
 House of Mercy—2834 Wabash avenue.
 House of the Good Shepherd—Grace street, between Racine and Seminary avenues.
 Illinois Industrial Home for the Blind—851 Marshall boulevard.
 Illinois Industrial School for Girls—South Evanston, Office 1037, 79 Dearborn street.
 Illinois Manual Training School Farm—Glenwood, Ill. Office 713, 169 Jackson boulevard.

SOCIAL SETTLEMENTS IN CHICAGO.

- Abraham Lincoln—Oakwood and Langley; Rev. Jenkin Lloyd Jones.
 Armitage—783 Armitage avenue; Mrs. Herman Falkenstein.
 Association House—575 West North avenue; Mrs. Carrie B. Wilson.
 Chicago Commons—North Morgan street and Grand avenue; Graham Taylor.
 Christopher House—120 Fullerton avenue; Miss Mary E. Vanderslice.
 Dearborn Center—3825 Dearborn street; Rev. J. M. Townsend.
 Eli Bates House—80 Elm street; Mrs. B. A. Rosing.
 Elizabeth E. Marcy Home—134 Newberry avenue; Rev. T. C. Warrington.
 Fellowship House—869 33d place; Mrs. Marion H. Perkins.
 Forward Movement—305 West Van Buren street; Rev. George W. Gray.
 Frances E. Willard—133 Morgan street; Mrs. Eliza Smith.
 Francis E. Clark—2014 Archer avenue; Chas. Espey.
 Frederick Douglass—3032 Wabash avenue; Mrs. Cella P. Woolley.
 Gad's Hill—869 West 22d street; Miss Harriett S. Cazes.
 Henry Booth House—166 West 14th place; T. W. Allison.
 Hull House—335 South Halsted street; Miss Jane Addams.
 Maxwell Street—185 West 13th street; Miss Mary Field.
 Neighborhood House—1224 67th street; Mrs. H. M. Vandervort.
 Northwestern University—Augusta and Noble; Miss Harriet Vittum.
 Olivet House—44 Vedder street; Rev. Norman E. Barr.
 St. Mary's—44th and Union; Mrs. Anna V. McGovern.
 South End—8951 Superior avenue; Miss Grace Darling.
 University of Chicago—4630 Gross avenue; Miss Mary E. McDowell.

FIELD MUSEUM OF NATURAL HISTORY.



PROPOSED BUILDING FOR FIELD MUSEUM ON THE LAKE FRONT.

President—Harlow N. Higinbotham.
 Vice-Presidents—Martin A. Ryerson, Stanley Field.
 Secretary and Director—Frederick J. V. Skiff.
 Treasurer—Byron L. Smith.
 Auditor—D. C. Davies.

The Field museum of natural history, established in 1894 at the close of the World's Columbian exposition of 1893, occupies the temporary building erected for fine arts in Jackson park, the exposition site. The founding of a scientific institution of this character in Chicago was made possible by the gift of \$1,000,000 by Marshall Field and who on his death (Jan. 16, 1906) bequeathed the institution a further \$8,000,000, \$4,000,000 for the erection of a permanent building and \$4,000,000 for endowment. In addition \$500,000 has been donated by other individuals and there is an annual income from other sources than endowment of about \$25,000. The citizens of Chicago have confirmed legislative provision for the levy of a tax for the maintenance of the museum when a new building shall have been erected, which it is estimated will eventually produce approximately \$100,000 per annum.

The nucleus of the exhibition material was gathered by gift and purchase at the World's Columbian exposition. Most of this material, however, has since been rearranged, readapted or discarded. Several departments created at the organization have been abandoned, until, after the lapse of eleven years and the expenditure of over \$2,000,000, the museum is now divided into four departments—namely, anthropology, botany, geology and zoology. Many expeditions for the purpose of obtain-

ing study, exhibition and exchange material and data have been dispatched to all parts of North America and to different countries. The results of these expeditions, investigations and researches have been published by the museum from time to time, which publications have been distributed to kindred societies and institutions both at home and abroad. Two courses of free lectures are given annually. The museum has a working library of about 50,000 titles, an extensive exchange system, fully equipped departmental laboratories, a herbarium of 260,000 sheets, study collections in mammals and birds reaching many thousand specimens, a large two-story taxidermy section, a well-equipped printing shop, illustration studios and assaying and lapidary rooms. In North American ethnology, in the world's mineralogy, in economic botany the museum is particularly prominent, while its series of mounted mammals furnish examples of advanced museum methods. The present main building covers nine acres and is open to the public on all days except Christmas and Thanksgiving. An admission-fee of 25 cents is charged except on Saturdays and Sundays, when admission is free to all. Students, scholars and teachers are admitted free at all times.

The museum is incorporated under state law and the administrative control rests in a board of trustees with president, secretary, etc. The executive of the museum is the director, under whom there are four head curators with divisional assistant curators, preparators, etc. The entire museum records, the accessions system, the historical files, publications and supplies are in charge of a recorder.

LICENSE RATES IN CHICAGO.

Per year unless otherwise specified.

Amusements—	Rate.		Rate.		Rate.
Entertainments, week.....	\$20.00	Detective agencies (new).....	\$100.00	Pawnbrokers	\$300.00
Baseball parks.....	\$100 to 300.00	Dogs	2.00	Peddlers—Basket	10.00
Circus, per day	300.00	Drivers of vehicles.....	1.00	Pack	15.00
Circus in bldg., day.....	100.00	Drug stores.....	2.00	Wagon (each wagon).....	50.00
Exhibitions, per day.....	75.00	Fishmongers	15.00	Oil	10.00
Museums	100.00	Garage	10.00	Wood	10.00
Theaters, 1st class.....	500.00	Garage vehicles, for hire.....	15.00	Poulterers	15.00
Theaters, 2d class.....	300.00	Gunpowder	25.00	Rendering establishments.....	100.00
Theaters, 3d class.....	200.00	Hacks, public	5.00	Rendering tanks, each.....	20.00
Auctioneers	300.00	Hacks, livery.....	\$2.50 to 5.00	Restaurants	15.00
Automobiles	2.00	Hospitals	100.00	Roofers' wagons.....	300.00
Automobiles (public).....	5.00	Hotels	15.00	Runners	12.00
Bakers	5.00	Elevated R. R. cars, each.....	50.00	Saloons	1,000.00
Bathing beaches.....	15.00	Ice wagons.....	10.00	Stables, public.....	10.00
Billiard and pool tables, ea.	5.00	Junk dealers.....	50.00	Scavengers, offal.....	100.00
Bowling alleys, each.....	5.00	Wagons	10.00	Scavengers, night.....	50.00
Brewers and distillers.....	500.00	Liquors, malt, wholesale.....	50.00	Second-hand dealers.....	50.00
Brokers	25.00	Liquors, spirituous.....	100.00	Shooting galleries.....	25.00
Billposters.....	\$25 to 100.00	Liquors, vinous.....	50.00	Soap factories.....	150.00
Boats.....	\$2 to 27.00	Lumber yards.....	100.00	Stables, boarding.....	10.00
Butchers	15.00	Marriages, county.....	1.50	Stables, sale.....	25.00
Cabs, public.....	2.50	Merry-go-rounds, per day.....	2.00	Street cars, each.....	50.00
Cars, street, each.....	50.00	Milk dealers.....	10.00	Tanneries	50.00
Cartridges and shells.....	10.00	Milk peddlers.....	10.00	Undertakers	10.00
Cigarette dealers.....	100.00	Nurseries	10.00	Workshops	1.00
Delicatessen stores.....	5.00	Omnibuses	5.00		

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TAXATION IN CHICAGO.

List of the eleven boards making annual levies within the city limits.

1. **STATE TAX**—For state purposes. The governor, auditor and treasurer constitute the board which ascertains the rate per cent required to produce the amount of taxes levied by the general assembly.

"The state school tax" is levied in the same manner. The rate for all state purposes varies from 50 to 60 cents on the \$100 assessed valuation.

2. **COUNTY TAX**—The county board levies the taxes for all county purposes, the aggregate of which is limited to 75 cents on the \$100.

3. **CITY TAX**—The city council, acting with the mayor, levies the taxes for all city purposes, which is limited to \$2 on the \$100.

4. **SCHOOL TAX**—The city council and the mayor make a separate levy for this purpose, which is limited to \$2.50 on the \$100.

5. **LIBRARY TAX**—The city council and the mayor make a separate levy for this purpose. The levy is 10 cents on the \$100.

6. **SANITARY DISTRICT**—The tax is levied by the board of trustees.

7. **SOUTH PARK SYSTEM**—The south park commissioners levy for park purposes in the towns of South Chicago, Hyde Park and Lake.

8. **WEST PARK SYSTEM**—The West Chicago park commissioners levy for park purposes in the town of West Chicago.

9. **LINCOLN PARK**—The Lincoln park commissioners are not "corporate authorities," the Lincoln park act not having been adopted by popular vote. The levy for Lincoln park is made by the county treasurer, acting as ex officio supervisor.

10. **RIDGE PARK**—A small park district in Rogers Park, organized under the law providing for local park districts by popular vote. The board of five commissioners levies for the district.

11. **THE NORTH SHORE PARK DISTRICT**—Organized the same as Ridge Park.

By an act of the legislature approved May 11, 1901, and by the vote of the people at the spring election in 1902 the townships lying within the limits of Chicago were consolidated and the powers of the town boards transferred to the city council. This reduced the taxing boards in Chicago from eighteen to eleven as above.

Purpose.	Rate.	Taxes levied.
City corporate—		
City, interest, sinking funds...	1.800	\$7,672,739.32
Public schools, educational....	1.595	6,798,899.57
Public schools, buildings.....	0.627	2,672,670.86
Public library.....	0.065	277,071.14
Total city.....	4.087	17,421,380.89
State.....	0.500	2,131,316.48
County.....	0.785	3,346,186.87
Sanitary district.....	0.475	2,024,750.55
Park taxes—South.....	0.730	1,898,905.82
West.....	1.115	1,061,251.78
North.....	0.870	502,020.99
Ridge avenue district.....	0.390	
North shore district.....	0.390	5,432.63
Total parks.....		3,467,704.20
Town taxes—		
West town.....	0.055	52,348.74
Evanston (part).....	0.085	1,184.04
Niles (part).....	0.180	20.48
Norwood Park (part).....	0.240	329.68
Calumet.....	5.240	6,234.06
Total for town purposes.....		60,117.59
Grand total.....	*6.6746	28,451,436.78

ACCORDING TO TOWNSHIPS.

Township.	Rate.	Taxes levied.
South Chicago.....	6.577	11,524,358.16
Hyde Park.....	6.577	3,471,690.10
Lake.....	6.577	2,112,312.79
Calumet.....	6.087	158,219.76
West Chicago.....	7.017	6,678,747.76
North Chicago.....	6.717	2,141,083.58
Lake View.....	6.717	1,734,864.74
Jefferson.....	5.847	532,807.81
Evanston (part).....	6.322	88,064.38
Maine (part).....	5.847	240.42
Niles (part).....	6.027	685.69
Norwood Park (part).....	6.087	8,361.59
Total.....	6.6746	28,451,436.78
Total in 1905.....	*6.854	27,960,018.80

*Average rate.

LEARNED SOCIETIES IN CHICAGO.

Chicago Academy of Sciences—Lincoln park; president, Thomas C. Chamberlin; secretary, Charles H. Blatchford.

Chicago Architectural Club—84 Adams street; president, Herman V. von Holst; secretary, Hugo A. Zimmermann.

Chicago Astronomical Association—President, Elias Colbert; secretary, H. C. Ranney, 48 Bellevue place.

Chicago Bar Association—Library rooms, 100 Washington street; president, Thomas M. Hoyne; secretary, Farlin Q. Ball.

Chicago Chapter of the Bibliographical Society of America—President, J. Westfall Thompson, University of Chicago; secretary-treasurer, Caroline M. McIlvaine, Chicago Historical society.

Chicago Historical Society—Dearborn avenue and Ontario street; president, Franklin H. Head; librarian, Caroline M. McIlvaine.

Chicago Library Club—President, Irene Warren,

University of Chicago; secretary, Ellen Garfield Smith, the John Crerar library.

Chicago Philatelic Society—President, H. N. Mudge; secretary, P. M. Wolsieffer, 401, 134 Monroe street.

Chicago Technical Society—President, Fritz Lubberger; corresponding secretary, Alexander L. Heilbrunn, 110 Ontario street.

Fortnightly Club of Chicago—President, Mrs. Harry Pratt Judson; corresponding secretary, Mrs. Lyndon Evans.

Geographical Society of Chicago—President, Prof. Henry J. Cox; corresponding secretary, William H. Hubbard.

Illinois Chapter of the American Institute of Architects—President, Arthur F. Woltersdorf; secretary, Peter B. Wight, 1112, 138 Washington street.

Western Society of Engineers—1734 Monadnock block; president, W. L. Abbott; secretary, J. H. Warder.

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And.....&	Illinois Central.....ICRR	Norwood Park.....NP	South Division.....SD
Austin.....A	Jefferson.....J	Park.....Pk or pk	Southwest.....sw
Avenue.....A	Lake View.....LV	Place.....P	Square.....sq
Boulevard.....bd	Near.....nr	Pullman.....P	Terrace.....ter
Calumet.....C	North.....N or n	Railroad.....RR	Town of Lake.....L
Court.....ct	North and south.....n&s	Road.....rd	West.....W or w
East.....E or e	North Division.....ND	Rogers Park.....RP	West Division.....WD
From.....fr	Northeast.....ne	South.....S or s	
Hyde Park.....HP	Northwest.....nw		

A—ND w f 125 Southport-av	Avenue A—HP s f 112th on state line.	Bessemer-av—C sw f 95th
Abbott-ct—LV n f 1722 Divers'y-hd	Avenue B—HP s f Indianapolis-av and 105th	Best-av—LV n f 1436 Wrightw'd-av
Aberdeen—WD s f 328 Madison	Avenue C—HP s f Lake Shore RR	Better—WD w f 81 Sholto
Academy-pl—WD s f Washington-bd nr Halsted	Avenue D—HP s f 116th	Beverly-av—C se f 2057 W 87th
Ada—WD n&s f 435 Randolph	Avenue E—HP s f Calumet Park.	Bickerdike—WD n f 411 Grand-av
Adams—SD w f 157 Michigan-av	Avenue F—HP s f Lake Shore RR	Bingham—WD nw f 585 Armitage
Adams—W—WD w f the river.	Avenue G—HP s f 47 97th	Binzow—WD ne f Northwestern RR nr Elston-av
Adams-av—HP s f 728 68th	Avenue H—HP s f 47 96th	Birch—WD w f 425 S Robey
Addison—LV e f 2086 Western-av	Avenue J—HP s f 84 96th	Birchwood-av—RP e f 4628 Robey
Addison—W—J w f 2085 West'n-av	Avenue K—HP s f 294 133d	Birkhoff-av—L se f W 83d
Agatite—J e f 2768 Hamlin-av	Avenue L—HP s f 110 95th	Bishop—L s f 1535 W 46th
Ainslie—LV e f 2944 Western-av	Avenue M—HP s f 142 95th	Bishop-ct—WD s f 478 Wash'n-bd
Ainslie—W—J w f 2943 West'n-av	Avenue N—HP s f 176 96th	Bismarck-pl—WD w f 111 Huron
Airdrie-pl—LV ne f 1432 Sher'n-rd	Avenue O—HP s f 209 95th	Bissell—ND nw f 137 Dayton
Alaska—ND w f 385 Larrabee	Avers-av—N—WD n f 1394 Lake	Bitter Sweet-pl—LV e f 2188 Clarendon-av
Albany-av—WD n&s f 1452 Lake	Avers-av S—WD s f 2014 12th	Bixby-ct—WD n f 459 Kinzie
Albert—WD s f 583 18th	Avondale-av—WD nw f 1617 N California-av	Blackhawk—ND ne f river nr Cherry-av
Albion-av—RP e f 4054 Perry	Ayres-ct—WD s f 279 Chicago-av	Blackhawk W—WD w f river nr Division
Alda-av—J w f 2111 Bates-av	Baird-av—A s f 5328 Lake	Blackwell—SD s f 231 18th
Aldine—SD f f Aldine-sq	Baldwin—WD n f 721 Kinzie	Blaine-av—J ne f 4935 Millw-av
Aldine-av—LV e f 1756 Clark	Baldwin-av—HP s f 74th	Blaine-pl—J w f 2286 Lincoln-av
Aldine-sq—SD w f 3726 Vincennes-av	Ballou—WD n f 1283 North-av	Blaine-pl—WD w f Throop nr Adams
Alexander—SD w f 2246 Wentworth-av	Balmoral-av—LV e f 3151 Leavitt	Blair—WD s f 31 Canalport-av
Alexander-pl—LV ne f 1398 Sheridan-rd	Balmoral-av W—J w f 3275 Westminster-av	Blake—SD se f 3623 Archer-av
Alice-pl—WD w f 1290 Millw'kee-av	Baltimore-av—HP e f 390 83d	Blanchard-ct—SD s f 189 24th
Allen-av—D ne f 2511 Millw'kee-av	Banks—ND e f 473 State	Blanche—WD w f river nr Fleetwood
Alport—WD s f 433 16th	Barber—WD w f 387 Stewart-av	Bliss—ND ne f 224 North Branch
Alma-av—A n f 5228 Ontario	Barry-av—LV e f 1760 Western-av	Bloomington-av—WD w f 661 Elston-av
Almond—WD s f 952 Taylor	Barton-av—RP n f 38 Touhy-av	Blucher—WD sw f 35 Lull-pl
Alta Vista-ter—LV n f 1310 Grace	Batavia-av—J nw f Morton nr Milwaukee-av	Blucher—LV n f 1436 Wellington
Alton-av—NP nw f 139 Logan	Bates-av—J sw f 4053 Elston-av	Blue Island-av—WD sw f Harrison and Halsted
Anderson—J nw f 1989 Bates-av	Bauwans—WD nw f 587 N Ashland-av	Blue Island-rd—C sw f 127th and Wallace
Anita-ter—ND e f Clark nr Webster-av	Beach-av—WD w f 753 N Ked-av	Board of Trade-ct—SD w f 274 LaSalle
Ann—WD n&s f 362 Randolph	Beach-ct—LV s f 1727 Grace'd-av	Bonaparte—SD sw f 2924 Arch
Anthony-av—SD se f 6823 So Pk-av	Beacon—LV n f Sunnyside-av nr Clark	Bond-av—HP se f 50 70th
Arbours-pl—WD w f 122 N Ada	Beaubleen-ct—SD s f 9 So Water	Bonfield—SD se f 2721 Hillcock-av
Arbore-pl—SD e f 155 LaSalle	Beekman-av—HP s f lake nr 78th	Boone—WD w f 121 DeKalb
Arbore row—P e f Morse-av nr 112th	Beethoven-pl—ND e f 281 Sedgwick	Boston-av—WD w f 197 S Desplains
Arch—SD se f 2943 Archer-av	Belden-av—ND e f 24 Perry	Bosworth-av—LV n f 834 Wrightwood-av
Archer-av—SD sw f 1906 State	Belden-av W—WD w f 1259 Humboldt-bd	Bowling Way—WD s f 520 Marshall-bd
Archer-pl—L w f 3950 Talman-av	Belden-ct—ND n f 458 Belden-av	Bowen—J sw f Bryn Mawr-av
Armdore-av—LV e f 2722 Evans-ton-av	Belknap—WD w f 419 S Morgan	Bowen-av—HP w f 4110 Lake-av
Argyle—LV e f 3462 Clark	Belle Plaine-av—LV e f 2418 Westminster-av	Bowmanville-av—LV ne f 32 Berwyn-av
Argyle—W—J w f 2376 Lincoln-av	Belle Plaine-av—J w f 2417 Westminster-av	Bradley—WD w f 303 Elston-av
Arlington-pl—LV e f 54 Orchard	Bellevue-av—NP n f 193 Logan	Bradley-pl—LV e f 2050 Leavitt
Armitage-av—WD w f 49 Mendell	Bellevue-pl—ND e f 313 State	Bradley-pl—W—J w f 2295 62d-av
Armour—WD n f 505 Kinzie	Belmont-av—LV e f 1822 Westminster-av	Bradley-av—NP w f 4221 Milton
Armour-av—SD s f 201 16th	Belmont-av W—WD w f 1821 Western-av	Brand—WD n f 33 Fullerton-av
Artesian-av N—WD n f 1040 Lake	Bennett-av—HP s f 513 71st	Brand—HP sw f 11460 Carondelet-av
Artesian-av S—WD s f 276 W 25th	Bensley-av—HP s f 972 99th	Bremen-ct—WD n f Pleasant pl
Arthington—WD w f 285 S Centre-av	Benton-ct—SD e f 45 State	Brewery-av—SD s f 12 27th
Ash—J n f 2757 Byron	Berence-av—LV e f 2196 Robey	Briar-pl—LV e f 1592 Halsted
Ashland—WD w f 505 S Robey	Berence-av W—J w f 2345 47th-av	Brigham—WD w f 673 N Ashland
Ashland-av N—WD n f 578 Lake	Berkeley-av—SD s f 70 Bowen-av	Brighton-pl—L se f 3983 Archer-av
Ashland-av S—WD s f 683 12th	Berlin—WD w f 1149 N Hoyne-av	Broad—SD se f Alton RR nr Archer-av
Ashland-bd—WD s f 577 Lake	Bernard—J n f 693 Noble	Brompton-av—LV e f 1856 Halsted
Ashland-pl—WD e f 180 N Ashland-av	Berry—J w f 55th-av	Bross-av—SD sw f 3118 Robey
Astor—ND n f 583 Division	Berteau-av—LV e f 2484 West'n-av	Bross-ct—SD s f 3353 Bross-av
Atlantic-av—NP n f 435 Clarem't	Berteau-av W—J w f 2485 Westminster-av	Bryan-av—RP e f 5046 Clark
Attrill—WD ne f 119 State	Berwyn-av—LV e f 3208 West'n-av	Bryan-pl—WD nw f 485 Randolph
Aubert-av—LV e f 1824 Lincoln-av	Berwyn-av W—J w f 3209 Westminster-av	
Aubert-av W—J w f 2519 Western-av	Besly-ct—WD nw f 145 North-av	
Auburn—SD s f 799 31st		
Augusta—WD w f 105 Elston-av		
Austin-av—WD w f 152 N Jefferson		
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 Buena Vista-pl-SD ne f 2521 Emerald-av
 Buffalo-av-HP s f lake and 78th
 Bunker-WD w f 199 Stewart-av
 Burhans-NP n f 3852 Sanford
 Burling-ND e f 182 North-av
 Burlington-WD s f 95 16th
 Burnside-av-HP se f 9113 Ind.-av
 Burton-pl-ND e f 608 Clark
 Butler-SD se f 2361 Archer-av
 Byron-LV e f 2282 Western-av
 Byron-W-J w f 2287 Western-av
 C-ND w f 61 Southport-av
 Cable-WD s f 6 Van Buren
 Cable-pl-HP w f 5634 Lake-av
 Caldwell-av-J sw f North Branch nr Peterson
 Caldwell-rd-J nw f 1671 Peterson
 Calhoun-av-HP s f 938 99th
 Calhoun-pl-SD w f 118 State
 California-av-WD n&s f 1272 Lake
 California-ter-LV e f 1562 Halsed
 Caland-ct-J n f 2013 North-av
 Calumet-av-SD s f 118th
 Campbell-SD ne f 1364 31st
 Campbell-av-WD n&s f 1072 Lake
 Campbell-pk-WD w f 3575 Leavitt
 Canal-WD n&s f 30 Randolph
 Canal-pl-WD w f no branch river
 Canalport-av-WD w f 735 S Canal
 Candis-av-J nw f 3731 Forest Glen-av
 Carl-ND e f 548 Wells
 Carlisle-pl-WD w f 761 S Albany-av
 Carmen-av-LV e f 1648 E Ravenswood-pk
 Carmen-av-W-J w f 3077 Western-av
 Carondelet-av-HP s f 686 106th
 Carpenter-WD n&s f 301 Rand'ph
 Carpenter-av-J ne f 3700 56th-av
 Carpenter-ct-WJ nw f 2003 Carmen-av
 Carroll-av-WD w f 109 N Canal
 Carter-pl-HP w f 3779 Burhans
 Cary-av-HP se f 7517 Greenw'd-av
 Cass-ND n f 263 Kinzie
 Castello-av-J w f 1207 Kimball-av
 Castlewood-ter-LV e f 1922 Sheridan-rd
 Catalpa-av-LV e f 1906 E Ravenswood-pk
 Catalpa-av-W-J w f 3453 Kedzie-av
 Catalpa-ct-WD nw f 189 Edgewood-av
 Cedar-ND e f 347 Rush
 Cedar-A w f Waller-av nr Chicago-av
 Cemetery drive-LV e f 2086 E Ravenswood-pk
 Centennial-pl-WD w f 215 N Ashland-av
 Center-ND e f 28 Racine-av
 Central-RP n f 502 Columbia-av
 Central-av-HP s f 70th
 Central-av N-A n f 5601 Lake
 Central-av S-A s f 5529 Lake
 Central Park-av N-WD n f 1766 Lake Madison
 Centre-av N-WD n f 357 Kinzie
 Centre-av S-WD s f 282 Madison
 Ceylon-av-NP ne f 3796 Sanford
 Chalmers-pl-ND n f Belden-av and Fremont
 Champlain-av-HP s f 352 42d
 Channay-WD ne f 87 Point
 Chapin-WD e f 543 Noble

Charles-C se f W 94th nr Prospect-av
 Charles-ct-HP se f 112th
 Charlton-SD s f 1283 33d
 Chase-WD n f 31 Chicago-av
 Chase-av-RP e f 4472 Robey
 Chatham-ct-ND n f 37 Hobble
 Chauncey-av-HP s f 69th
 Cheltenham-pl-HP sw f the lake nr Lake-av
 Cheney-J sw f 4087 Elston-av
 Cheney-av-NP ne f 3652 Sanford
 Cherry-av-ND w f 224 North Branch
 Cherry-pl-WD w f 1169 Powell-av
 Chester-ND sw f 833 Clybourn-av
 Chestnut-ND s f 240 Orleans
 Chestnut-pl-ND ne f 417 Chestnut
 Chicago-av-ND e f the river
 Chicago-av-W-WD w f the river
 Chicago-ter-WD w f 281 N Harding
 Chittenden-av-HP se f 821 120th
 Choctaw-av-J nw f 2737 44th-av
 Christiana-av-WD n f 1431 Ohio
 Church-SD se f W 102d-pl
 Church-ct-SD se f 86 Fuller
 Church-ct-A n f Ohio nr Park-av
 Church-pl-WD w f 83 S Morgan
 Churchill-WD w f 889 N Robey
 Cicero-ct-WD s f 1078 Jackson-hd
 Circle-av-NP e f 346 Ceylon-av
 Clara-pl-WD w f 1291 N Western-av
 Clare-av-J sw f 2280 Peterson-av
 Claremont-NP w f 3722 Avondale-av
 Claremont-av N-WD n f 898 Fulton
 Claremont-av S-WD s f 944 Van Buren
 Clarence-av-NP w f 4035 72d-av
 Clarendon-NP n f 2937 Bryn Mawr-av
 Clarendon-av-LV n f Evanston-av and Halsted
 Clarinda-WD w f 314 Holt
 Clark-SD s f the river
 Clark-ND n f the river
 Clark-av-A s f 5226 Lake
 Clarke-pl-NP w f Warren-av
 Clarkson-ct-WD n&s f 1298 Lake
 Clay-ND e f 156 Sheffield-av
 Clay-av-LV e f 3014 Western-av
 Clayton-ct-RP n f 550 Columbia-av
 Cleaver-WD n f 761 Milwaukee-av
 Cleveland-av-ND n f 48 Clybourn-av
 Clifford-av-J sw f 3701 48th-av
 Clifton-av-ND n f 60 Center
 Clifton Pk-av-WD s f 991 Douglas-bd
 Clinton-WD n&s f 61 Randolph
 Clover-J nw f 1475 Irving Pk-bd
 Clybourn-av-ND nw f 305 Division
 Clybourn-pl-ND w f 549 Clybourn-av
 Clybourn-pl-W-WD w f the river
 Coblenz-WD w f 1013 N Robey
 Coles-av-HP se f 82 70th
 Colfax-HP s f 180 74th
 Colfax-pl-NP w f 466 Crescent-av
 College-av-NP ne f 3057 Norwood Pk-av
 Colorado-av-WD sw f 1250 Madison
 Columbia-WD w f 1318 Milwaukee-av
 Columbia-av-RP e f Ridge-av nr Pratt
 Columbus-av-L sw f 7400 Western-av
 Commercial-av-HP s f 200 79th
 Commonwealth-av-LV n f 2030 Diversey-bd
 Concord-pl-ND w f 341 Clybourn-av
 Congress-SD w f 217 Michigan-av

Congress-W-WD w f 259 S Clinton
 Congress Park-WD s f 1112 Van Buren
 Connors-ND e f 58 Cleveland-av
 Conrad-WD w f 93 Ruble
 Constance-av-HP s f 505 71st
 Cook-WD sw f W Water
 Cooper-ND n f 892 Clybourn-av
 Cornelia-WD w f 606 Milw'kee-av
 Cornelia-av-LV e f 2022 West'n-av
 Cornelia-av-W-WD w f 2007 N California-av
 Cornelia-ct-WD ne f 53 Point
 Cornell-WD w f 94 Dix
 Cornell-av-HP s f 48 51st
 Cortez-WD w f 445 N Robey
 Cortland-WD w f 941 N Robey
 Cottage Grove-av-SD se f 89 22d
 Cottage-pl-WD w f 83 Throop
 Couch-pl-SD w f State nr Lake
 Court-pl-SD w f State nr Rand'h
 Craft-LV n f 1518 Belmont-av
 Crawford-pl-SD w f 2218 McGlashen
 Cregier-av-HP s f 69th
 Crescent-av-NP sw f 3000 Norwood Park-av
 Crescent-pl-LV ne f 940 Evanston
 Crescent-ct-J nw f St Paul RR
 Crilly-ct-ND n f 137 Eugene
 Crittenden-WD e f 519 Noble
 Cromwell-WD n f 1847 Milw-av
 Crooked-ND se f 20 Southport-av
 Crosby-ND nw f 81 Larrabee
 Crossing-WD w f 83 Mendell
 Crowell-SD se f 2651 Hillcock-av
 Crystal-WD w f 565 N Lincoln
 Cullom-av-LV f 2548 Western-av
 Cullom-av-W-J w f 2547 Western-av
 Cummings-pk-HP s f 548 50th-pl
 Currier-WD n f 70 Augusta
 Curtis-WD n&s f 321 Randolph
 Curtis-av-HP s f 105th nr Michigan-av
 Cushman-pl-J w f 2067 N 46th-ct
 Custom House-ct-SD s f 102 Jackson-bd
 Cuyler-av-LV e f 2250 Leavitt
 Cuyler-av-W-J w f 2383 West'n-av
 Cypress-WD s f 522 Ogden-av
 Dakin-LV e f 1430 Seminary-av
 Dakin-W-J w f 2317 Western-av
 Dale-ct-WD w f 224 22d
 Damen-WD w f 91 Sholto
 Danford-HP s f 734 108th
 Dauphin-av-HP sw f 1642 87th
 Dawson-av-J ne f 2431 Milw-av
 Dayton-ND n f 146 Rees
 Dean-WD nw f 649 N Paulina
 Dearborn-SD s f the river
 Dearborn-ND n f the river
 DeKalb-WD sw f 26 Flournoy
 DeKoven-WD w f 169 Stewart-av
 Delaware-pl-ND e f 277 Dearborn-av
 Deming-pl-LV e f 588 Orchard
 Depot-WD w f 471 Stewart-av
 Desplaines-WD n&s f 123 Rand'h
 Devon-av-LV e f 3665 Western-av
 Devon-av-W-J w f 3666 West'n-av
 Devon-pl-LV e f 3318 Halsted
 DeWitt-ct-ND n f 235 Pearson
 Dexter-SD w f 2701 Ashland
 Dexter Pk-av-L s f Exchange-av
 Dickens-WD w f 1131 N California-av
 Dickson-WD n f 174 Division
 Diversey-bd-LV e f the river
 Diversey-av-W-WD w f the river
 Diversey-ct-LV n f 1136 Wrightwood-av
 Division School-pl-LV w f 631 Seminary-av
 Division-ND e f the river
 Division-WD w f the river
 Dix-WD n f 102 Chicago-av
 Dixon-av-J ne f 2246 Prescott-av
 Dobson-av-HP s f 1060 71st
 Dock-SD nw f 46 River

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INDIANAPOLIS

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Dodge-WD s f Lumber and 14th
Dolton-av-HP s f 134th nr Ver-
non-av
Dominick-WD nw f 51 Southp't-av
Douglas-bd-WD s f Garfield pk
Douglas-pl-SD w f 3432 Cottage
Grove-av
Dover-LV e f Montrose-av nr
Clark
Doyle's-pl-HP w f 9413 Commer-
cial-av
Drake-av-WD n f 126 Kinzie
Drew-C s f 1801 W 105th
Drexel-av-HP s f Drexel-sq
Drexel-bd-HP s f 39th and Cot-
tage Grove
Drexel-ct-HP e f 454 49th
Drexel-sq-HP w f Drexel-av
Dunn-WD nw f 45 Kinzie
Eagle-WD w f 20 N Desplains
Early-av-LV s f 2536 Southp't-av
East-ct-LV n f Belmont-av
East End-av-HP s f 10 51st
East River-HP s f 742 16th
East Wharf-J nw f 1849 Law-
rence-av
Eastman-ND ne f 406 No Branch
Eastwood-av-LV e f 2776 West-
ern-av
Eastwood-av-WJ w f 2895 40th-av
Eberly-av-J n f 725 Noble-av
Eddy-LV e f 1992 Robey
Eddy W-J w f 2091 Albany-av
Edgcomb-pl-LV e f 1364 Sheri-
dan-rd
Edgcomb-av-LV e f 329 Throop
Edgewater-av-LV e f 3412 Hermi-
tage-av
Edgewater-pl-LV e f 8842 Robey
Edgewater-tr-LV e f 1938 E Ra-
venswood-pk
Edgewood-av-WD w f 1926 Mil-
waukee-av
Edison-NP n f 499 Everill-av
Edmunds-J sw f Northwest'n RR
Edward-ct-ND n f 352 Garf'd-av
Edwards-J ne f 107 Higgins
Egleston-av-L s f W 50th
Eich-ND sw f 183 Clibourn-av
Eich-SD w f Calumet-av
Eich W-WD w f the river.
18th-pl W-WD w f 327 Johnson
80th-HP w f 8000 Ontario-av
80th W-L w f 8000 Wentworth-av
80th-pl-HP w f 8034 Houston-av
80th-pl W-L w f Wallace
81st-HP w f 8100 Ontario-av
81st W-L w f 8100 State
81st-pl-HP w f 8134 Corn'al-av
81st-pl W-L w f 8134 Corn'al-av
82d-HP w f 8200 Ontario-av
82d W-L w f 8200 Wentworth-av
82d-pl-HP w f 8234 Comm'c'l-av
82d-pl W-L w f 8234 Vincennes-rd
83d-HP w f Green Bay-av
83d W-L w f 8300 State
83d-pl-HP w f 8236 Ontario-av
83d-pl W-L w f 8332 Vincennes-rd
84th-HP w f Green Bay-av
84th W-L w f 8400 Wentworth-av
84th-pl W-L w f 8434 Kodzie-av
85th-HP w f Green Bay-av
85th W-L w f 8500 State
85th-pl W-L w f Gr'd Trunk RR
86th-HP w f the lake
86th W-L w f 8600 Parnell-av
86th-pl-HP w f 8632 St. Law.-av
86th-pl W-L w f Summit-av
87th-HP w f The Strand
87th W-L w f 8700 State
87th-pl-HP w f Champaign-av
88th-HP w f The Strand
88th W-L w f 8800 Holland-rd
88th-pl-HP w f Monroe-av
89th-HP w f The Strand
89th W-C w f Holland-rd
89th-pl-HP w f Madison-av
Elaine-pl-LV nw f 1702 Roscoe
Elbridge-av-J e f 1718 Cent. Pk-av
Elburn-av-WD w f 309 Throop

Eldredge-pl-SD w f 293 Mich.-av
Elia-SD se f 205 Blue Island-av
Elia-SD se f 2881 Archer-av
Elizabeth-ND n's f 403 Rand'h
Elizabeth-av-HP s f 70th
Elk-WD w f Bauwans to 70 N
Paulina
Elk Grove-av-WD nw f 733 N
Wood
Ellen-WD w f 17 Lull-pl
Ellerton-av-J nw f 3961 Emer'n-rd
Elliot-av-HP sw f 3126 S Chl.-av
Ellis-av-SD s f 35 35th
Ellis-pk-SD s f 107 35th
Ellsworth-WD s f 2 Sobor
Ellwood-RP n f 102 Pratt-av
Elm-ND ne&e f no branch canal
Elmer-av-J nw f Clare-av
Elmwood-av-SD s f 133 37th
Elston-av-WD nw f 499 Mill-av
Elston-ct-J w f Northwest'n RR
Emerald-av-SD s f 2473 Archer-av
Emerson-av-WD w f 177 N Wood
Emerson-rd-J nw f 2170 Ormonde
Emm-av-WD w f 469 N Ashland
Emma-WD w f 700 Milwaukee-av
Emmett-J nw f 1525 N Kedzie-av
Ems-WD w f 1201 N Leavitt
Enfield-av-J ne f 2276 Prescott-av
Englewood-av-L w f 6228 Went-
worth-av
Ericsson-av-P n f 106th
Erie-ND e f the river
Erie W-WD w f the river
Erie-av-HP s f 274 87th
Escanaba-av-HP s f 7812 Rail
road-av
Essex-av-HP s f 536 79th
Estes-av-RP e f 4376 Ellwood
Euclid-NP nw f 2899 Raven
Euclid-av-HP s f 484 71st
Eugenie-ND e f 456 Larrabee
Eugenie-ct-ND n f Eugenie
Evans-av-HP s f 284 42d
Evanston-av-LV n f Diversey-bd
and Clark
Everett-av-HP s f 24th
Evergreen-NP nw f 549 Walnut-av
Evergreen-av-WD sw f 1088 Mil-
waukee-av
Evergreen-ct-WD se f Schub't-av
Everill-av-NP w f 3969 72nd-av
Ewing-WD w f Stewart-av
Ewing-av-HP se f Harbor-av
Ewing-pl-WD w f 719 N Robey
Exchange-av-HP s f 224 79th
Exchange-av-L w f Halsted and
Root
Exchange-ct-SD s f 123 Wash'n
Fair-pl-ND e f 569 Halsted
Fairbanks-ct-ND n f 427 Ohio
Fairfield-av N-WD n f 1228 Lake
Fairfield-av S-WD s f 1344 Harv'd
Fairview-av-J nw f 3631 Forest
Glen-av
Faraday-av-J ne f 2916 India
Fargo-av-RP e f 4586 Forest
Farragut-av-LV e f 3178 West-
ern-av
Farrell-SD se f 2631 Hillock-av
Farwell-av-RP e f 4206 West'n-av
Fay-WD n f 89 Erie
Ferdinand-WD w f 153 N Ash-
land-av
15th-SD w f 1500 State
15th W-WD w f 433 Stewart-av
15th-pl W-WD w f 457 Stewart-av
5th-av-SD s f the river
50th-HP w f 5000 Jefferson-av
50th W-L w f 5000 State
50th-av-WD n's f 2634 Lake
50th-ct N-WD n f Kinzj
50th-ct N-WD w f 5034 Cot Grove-av
50th-pl W-L w f 5034 Stewart-av
51st-HP w f the lake
51st W-L w f 5100 State
51st-av N-WD n f 2705 Kinzie
51st-av S-WD s f 2707 Fulton
51st-ct N-WD n f 2739 Kinzie
51st-ct S-WD s f 2737 Lake

51st-pl W-L w f 5134 Princeton-av
52d-HP w f 5200 Lake-av
52d W-L w f 5200 State
52d-av-WD n's f 2766 Lake
52d-ct N-J n f Division
52d-pl W-W f 5234 Princeton-av
53d-HP w f the lake
53d W-L w f 5300 State
53d-av N-A n f 5301 Kinzie
53d-av S-A s f 5300 Lake
53d-ct N-J n f Hirsch
53d-pl W-L w f 5334 Stewart-av
54th-HP w f the lake
54th W-L w f Rock Island RR
54th-av N-J n f Hirsch
54th-ct N-J n f 2275 Fullerton-av
54th-pl-HP w f 5454 Lake-av
54th-pl W-L w f 5434 Stewart-av
55th-HP w f the lake
55th W-L w f 5500 Western-av
55th-av N-J n f 2307 Fullerton-av
55th-ct N-J n f 2341 Fullerton-av
55th-pl-HP w f South Park-av
55th-pl W-L w f 5534 Cent Pk-av
55th-HP w f the lake
55th-ct N-J n f 2600 Stewart-av
55th-av N-J n f 2681 North-av
55th-ct N-J n f 2783 Armitage-av
55th-pl W-L w f Shields-av
57th-HP w f 5700 Jackson Pk-av
57th W-L w f 5700 State
57th-av N-J n f 2733 North-av
57th-ct N-J n f 2851 Armitage-av
57th-pl W-L w f 5740 State
58th-HP w f 5800 Washington-av
58th W-L w f 5800 State
58th-av N-J n f 2732 North-av
58th-ct N-J n f 2845 North-av
58th-pl W-L w f 5834 Stewart-av
59th-HP w f 5900 Jackson Pk-av
59th W-L w f 5900 State
59th-av N-J n f 2893 North-av
59th-ct N-J n f 2797 Grand-av
59th-pl W-L w f 5932 West'n-av
Fillmore-WD w f 507 S West'n-av
Fisk-WD s f 351 16th
Fleetwood-WD n f Elston-av and
Blackhawk
Fletcher-LV e f 1808 Oakley-av
Fletcher W-J w f 1739 West'n-av
Florence-av-LV n f 1536 Wright-
wood-av
Florimond-ND e f 651 No Pk-av
Flournoy-WD w f Ogden & Robey
Follansbee-WD w f 1946 Mill-av
Fontenay-pl-WD sw f 1146 Mil-
waukee-av
Forest-RP n f 802 Morse-av
Forest-av-SD s f 153 31st
Forest Glen-av-J ne f 1735 Cat-
talpa-av
Forquer-WD w f 123 Stewart-av
Forrestville-av-HP s f 472 43d
40th-HP w f the lake
40th W-L w f State
40th-av-WD n's f 1984 Lake
40th-ct N-WD n f 2155 Grand-av
40th-ct S-WD s f 1404 Park-av
40th-pl W-L w f 1420 Butler
41st-HP w f the lake
41st W-L w f 4100 Stewart-av
41st-av-WD n's f 2044 Lake
41st-ct N-WD n f 1731 Hirsch
41st-ct S-WD s f 2200 Harrison
42d-HP w f ICCRR
42d W-L w f 4200 Princeton-av
42d-av-WD n's f 2110 Lake
42d-ct N-WD n f 2078 Chicago-av
42d-ct S-WD s f 2262 Harrison
42d-pl-HP w f ICCRR
42d-pl W-L w f 4232 Princeton-av
43d-HP w f ICCRR
43d W-L w f 4300 State
43d-av-WD n's f 2176 Lake
43d-ct N-WD n f 2144 Chicago-av
43d-ct S-WD s f 1648 Park-av
43d-pl W-L w f 4320 State
44th-HP w f 4422 Lake-av
44th W-L w f 4400 State
44th-av-WD n's f 2250 Lake

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44th-ct N-J n f 1439 Cortland
 44th-ct S-W s f 1714 Park-av
 44th-pl-HP w f ICRB
 44th-pl-W-L w f 4424 State
 45th-HP w f 4500 Woodlawn-av
 45th-W-L w f 4500 State
 45th-av-WD n&s f 2308 Lake
 45th-ct N-J n f 1993 North-av
 45th-ct S-WD s f 1778 Park-av
 45th-pl-HP w f 4532 Vincennes-av
 45th-pl-W-L w f 4520 State
 46th-HP w f 4600 Lake
 46th-W-L w f 4600 State
 46th-av-WD n&s f 2378 Lake
 46th-ct N-J n f 1213 Humboldt-av
 46th-pl-HP w f 4632 St Law-av
 46th-pl-W-w f Rock Island RR
 47th-HP w f ICRB
 47th-W-L w f 4700 State
 47th-av-WD n&s f 2436 Lake
 47th-ct N-WD n f Hirsch
 47th-pl-HP w f Drexel-bd
 47th-pl-W-L w f 4732 Stewart-av
 48th-HP w f 4800 Madison-av
 48th-W-L w f 4800 Stewart-av
 48th-av-WD n&s f 2502 Lake
 48th-ct N-J n f 2195 Bloomingdale-av
 48th-ct S-A s f 2533 Fulton
 48th-pl-HP w f 4834 Vincennes-av
 48th-pl-W-L w f 4846 Wentw'h-av
 49th-HP w f the lake
 49th-W-L w f 4900 Stewart-av
 49th-av-WD n&s f 2560 Lake
 49th-ct N-WD n f 2071 Armistage-av
 49th-ct S-A s f 2609 Fulton
 49th-pl-W-L w f 4934 Stewart-av
 49th-av-LV e f 3144 Western-av
 49th-av-W-J w f 3143 West'n-av
 Fountain-av-J ne f 2440 Cresc't-rd
 14th-SD w f Indiana-av
 14th-W-WD w f the river
 14th-pl-W-WD w f 413 Stewart-av
 Fowler-WD w f 51 Evergreen-av
 Fox-SD s f 1025 31st
 Fox-ct-NP ne f 1722 Sanford
 Fox-pl-WD w f 415 Elston-av
 Frances-pl-WD sw f 64 Point
 Francis-LV e f 4028 Clark
 Francisco-av-WD n&s f 1332 Lake
 Frank-WD w f 75 Waller
 Frank-ct-NP ne f 2921 Norwood Park-av
 Frankfort-WD w f 1065 N Robey
 Franklin-SD s f the river
 Franklin-ND n f 77 Kinzie
 Franklin-av-A s f 5901 Lake
 Franklin-bd-WDs f Humboldt pk
 Frederick-pl-HP w f 5486 Monroe-av
 Fremont-ND n f 36 Bissell
 Frink-A w f 52d-av
 Front-WD w f 344 N Halsted
 Front-av-HP sw f 115th
 Fry-WD w f 218 N Centre-av
 Fuller-SD se f the river
 Fullerton-av-J ne f the river
 Fullerton-av-W-WD w f the river
 Fullerton-ct-ND s f 697 Fullerton-av
 Fulton-WD w f the river
 Fulton-av-NP w f 465 Kingston
 Fulton-av-P s f 103d&Pullman-av
 Gage-SD s f 941 35th
 Gage-ct-L s f 2547 54th
 Gage Park-av-L s f 2365 54th
 Gage-pl-L w f 5534 Western-av
 Galt-av-L e f 1630 Sheridan-rd
 Garden-WD w f 175 S Morgan
 Gardner-ND w f 49 Vine
 Garfield-av-ND e f 40 Herndon
 Garfield-bd-HP w f 5500 S Pk-av
 Garfield-bd-W-L w f 5500 State
 Garfield-ct-ND w f 93 Southp't-av
 Garland-ct-SD s f 20 Randolph
 Garrett-SD ne f 1310 31st
 Gary-pl-LV ne f 590 Evanston-av
 Gault-ct-ND n f 39 Chicago-av
 Geary-ND nw f 443 Chestnut

Glen-av
 Glennheimer-av-J e f 2890 Hamlin-av
 George-LV e f 1510 Hoyne-av
 George-W-WD w f 1643 West'n-av
 George-ct-WD n f 749 Kinzie
 Germania-pl-ND e f 603 LaSalle-av
 Giddings-LV e f 2190 Lincoln-av
 Giddings-WJ w f 2954 Hamlin-av
 Gilbert-ct-L se f Rock Island RR
 Gilpin-pl-WD w f 259 Centre-av
 Girard-WD ne f 1139 Milw'kee-av
 Glavin-ct-L se f Rock Island RR
 Glavin-av-WD w f 229 S Western-av
 Glengyle-pl-LV e f 2050 Sheridan-rd
 Glenlake-av-LV e f 3664 Hermistage-av
 Gloy-pl-WD ne f 20 Lister-av
 Goethe-ND e f 301 Sedgwick
 Goldsmith-av-L s f 543 75th
 Good-WD w f 71 Sholto
 Goodman-J nw f 67 Edmunds
 Gordon-ter-LV e f 2266 Clarendon-av
 Governor's Parkway-WD Kinzie and Homan
 Grace-LV e f 2084 Leavitt
 Grace-W-J w f 2217 Western-av
 Graceland-av-LV e f 2288 Clark
 Grand-av-WD w f the river
 Grand-bd-SD s f 185 35th
 Grant-NP w f 542 Myrtle-av
 Grant-pl-ND w f 780 Sedgwick
 Granville-av-LV e f 3300 Western-av
 Granville-av-W-J w f 3887 Sacramento-av
 Grassmere-rd-J sw f 2471 Crescent-rd
 Graves-ct-SD s f 3212 Cottage Grove-av
 Greeley-ct-WD s f Cornell
 Green-WD n&s f 213 Randolph
 Green Bay-av-HP s f 26 33d
 Greenleaf-av-RP e f 4338 Western-av
 Greenwich-WD w f 915 N Robey
 Greenwood-av-HP s f 4212 Lake-av
 Greenwood-ter-LV se f 637 Wrightwood-av
 Greenwood-ter W-WD w f 1259 N Oakley-av
 Greshnaw-WD w f 543 S Oakley-av
 Gresham-av-J ne f 2543 Milw'kee-av
 Griffin-J sw f 4772 Milwaukee-av
 Gross-av-LV s f Loomis & 45th
 Gross-ter-WD s f 1332 Madison
 Grove-SD sw f 271 16th
 Grove-av-L s f 201 Garfield-bd
 Grove-pl-ND w f 711 Larrabee
 Groveland-av-SD se f 31 28th
 Groveland-ct-L e f Rock Isl RR
 Groveland-pk-SD e f 3325 Cottage Grove-av
 Groveland-ter-C sw f Longw'd-av
 Grover-J nw f 2155 Ainslie
 Guernsey-av-J ne f 3673 Elston-av
 Gunnison-J w f 3033 48th-av
 Gurley-WD w f 41 Blue Island-av
 Haddock-pl-SD w f Wabash-av n Lake
 Haddon-av-WD sw f 820 Milw'av
 Haines-ND ne f 182 No Branch
 Halsted-WD&ND n&s f 198 Randolph
 Hamburg-WD w f 1091 N Robey
 Hamilton-NP w f Bellevue-av
 Hamilton-av-N-WD n f 331 Webster-av
 Hamilton-av S-WD s f 842 Monroe
 Hamilton-ct-LV n f 421 Web-av
 Hamilton-av-WD n&s f 1854 Lake
 Hammond-ND n f 107 Engenie
 Hampden-ct-LV nw f 1952 Deming-pl
 Hancock-WD n f 1327 North-av
 Harbor-av-HP sw f 9060 The Strand
 Harding-av-WD n&s f 1950 Lake

Harmon-pl-SD w f 314 Mich-av
 Harrison-SD w f 233 Michigan-av
 Harrison W-WD w f the river
 Hart-WD n f 701 Kinzie
 Hartland-ct-WD n f 561 Gr'd-av
 Hartwell-av-HP s f 66th nr Michigan-av
 Harvard-WD w f 441 Western-av
 Harvard-av-L s f 425 63d
 Hastings-WD w f 335 Blue Isl-av
 Hawley-av-WD s f 2268 22d
 Hawthorne-ND nw f 29 Larrabee
 Hawthorne-av-L s w f 7703 Stewart-av
 Hawthorne-pl-LV e f 426 Evans-ton-av
 Hayes-J w f 1537 Kimball-av
 Hayes-av-RP e f 3968 Perry
 Hayford-L w f 7558 Cent Pk-av
 Haynes-ct-SD se f 2829 Hillcock-av
 Hazel-av-LV n f 108 Buena-av
 Hein-pl-ND e f 12 Cleveland-av
 Henderson-ct-WD se f 1964 Humboldt-bd
 Henderson-J w f 1999 Kimball-av
 Henry-A w f 825 N Prairie-av
 Henry-ct-WD ne f 113 Point
 Hermitage-av-WD n&s f 607 Kinzie
 Herndon-ND e f 864 Hawthorne
 Hervey-WD w f 1083 N Wood
 Hibbard-av-HP s f 236 51st
 Hickory-ND nw f 140 No Branch
 Higgins-av-J nw f 4310 Milw'kee-av
 Hill-ND n f 68 Webster-av
 Hill-ND e f 209 Sedgwick
 Hillcock-av-SD sw f 2425 25th
 Hills-ct-LV e f 2748 Ashland-av
 Hinsche-ND ne f 192 Clybourn-av
 Hirsch-WD w f 717 N Leavitt
 Hobart-av-NP sw f 3162 Avondale-av
 Hobbie-ND e f 138 Hawthorne
 Hoey-SD sw f 2708 Mary
 Holden-WD s f 44 12th
 Holden-ct-SD s f Randolph nr
 Holland-rd-L se f 434 87th
 Hollywood-av-LV e f 3372 Hermitage-av
 Holstein-pk-WD part of N Oakley-av
 Holt-WD n f 418 Chicago-av
 Homan-av-WD n&s f 1638 Lake
 Home-av-RP e f 4582 Robey
 Homer-WD w f 967 N Robey
 Home-av-WD w f 718 Madison
 Home-av-LV e f 3710 Robey
 Hooker-ND nw f 396 Halsted
 Hope-WD w f 65 Blue Island-av
 Hopkins-pl-C sw f 1940 Prospect-av
 Hortense-av-NP w f 499 Edison
 Housen-ct-J ne f 1762 Springfield-av
 Houston-av-HP s f 212 80th
 Howard-RP e f 4690 Western-av
 Howard-av-RP w f 4687 West'n-av
 Howard-av-HP se f 13425 Carondelet-av
 Howard-av N-A n f 5921 Augusta
 Howard-av S-A s f 5928 South-bd
 Howard-ct-C s f 1834 W 93d
 Howe-ND n f 28 Willow
 Hoxie-av-HP s f 780 95th
 Hoyne-av-WD n&s f 832 Lake
 Hoyne-ct N-WD n f 524 North-av
 Hubbard-pl-SD w f 254 Mich-av
 Huber-pl-ND w f 245 Racine-av
 Hudson-av-ND n f 47 Sigel
 Humboldt-N-WD n f 1317 Gr'd-av
 Humboldt-av-J w f Palmer-sq
 Humboldt-bd-WD nw f 1019 N'th-av
 Huron-ND e f 31 Roberts
 Huron W-WD w f 264 Milw-av
 Hutchinson-J w f Spaulding-av
 Hutchinson-av-J w f N Hamlin-av
 Hyde Park-ter-HP s f 444 52d
 Hydraulic-pl-SD w f 184 State
 Iglehart-ct-SD s f 60 27th

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 Keenon—WD w f 749 N Ashl'd—av
 Keith—WD s f 303 Chicago—av
 Kemper—pl—ND e f 462 Orchard
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 LaSalle—av—ND n f the river
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 Lee—av—WD w f 1779 N Calif—av
 Lee—pl—WD w f 273 N Robey
 Lehman—ct—LV n f 1222 Sherman—pl
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 Linne—av—NP n f 3123 Fulton—av
 Lister—av—WD nw f 143Webster—av
 Lloyd—av—SD se f 2571 Bonaparte
 Lock—SD se f Fuller
 Lockport—SD se f Alton RR
 Locust—ND e f 75 Milton—av
 Logan—NP ne f Northwest'n RR
 Logan—av—C sw f 914 87th
 Lomax—pl—SD w f 324 5th—av
 Longman—ND n f 44 Wisconsin
 Longwood—av—C se f 2237 87th
 Loomis—WD s f 486 Madison

Loomis—pl—WD w f 119 Throop
 Lorraine—pl—J nw f 3973 Foun—tain—av
 Louisville—ct—HP se f Bensley—av
 and 110th
 Lowe—av—SD se f 2447 Archer—av
 Lowell—av—J n f 1861 North—av
 Lowell—ct—WD w f 572 Polk
 Lubeck—WD w f 1039 N Robey
 Luce—WD nw f 61 Blackhawk
 Luella—av—HP s f 266 71st
 Lull—pl—WD s f 18 Ellen
 Lumber—WD s f 18 12th
 Lunt—av—RP e f 4294 Western—av
 Lunt—av W—J w f 4293 West'n—av
 Luther—WD w f 1171 S Rockwell
 Lutz—pl—ND w f 254 North—av
 Lydia—WD w f 54 N Desplaines
 Lydia—pl—J w f 3286 54th—ct
 Lyman—SD sw f 2878 Throop
 Lyman—av—LV n f 330 Montrose—av
 Lyndale—av—J w f 1275 Kimball—av
 Lyon—av—HP se f 1864 93d
 Lytle—WD s f 474 Harrison
 Macallister—pl—WD w f 229 Cen—tre—av
 Macedonia—WD n f 316 Division
 Macfarlane—av—HP s f 1077 82d
 Mackinaw—av—HP s f 59 83d
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 Madison—av—HP s f 47th&Lake—av
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 Magom—av—J nw f 2571 46th ct
 Malden—LV n f Sunny-side—av
 Malta—C se f 1601 99th
 Malvern—av—RP n f 752 Rogers av
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 reserve
 Manistee—av—HP s f 376 79th
 Manitou—pl—J w f 130 Station
 Maple—ND e f 366 LaSalle—av
 Maple—av—J ne f 3210 Elston—av
 Maple Sq—av—LV n f 1136 Ad'son
 Maplewood—av N—WD n f 1104
 Lake
 Maplewood S—SD s f 1919 W 35th
 Marble—pl W—WD w f 125 S Des—plaines
 Marcy—ND nw f 53 Sheffield—av
 Marguerite—av—J nw f 3705 For—est
 Glen—av
 Marianna—LV e f 1466 Hermitage—av
 Market—ct—WD n f 328 Division
 Market—SD s f 253 Lake
 Market—sq—SD se f 21st
 Marquette—av—HP s f 7558 Rail—road—av
 Marquette—ter—LV e f 2380 Clar—endon—av
 Marshall—bd—WD s f 1464 19th
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 Martin—C s f 1433 106th
 Mary—SD se f 2509 Hillcock—av
 Mather—WD w f 52 Ellsworth
 Matthew—WD w f 215 Ogden—av
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 Mautene—ct—WD sw f 912 Mil—waukee—av
 Maxwell—WD w f 323 Stewart—av
 May—WD n&s f 341 Randolph
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Melville-pl-LV e f 1312 Perry
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Mohawk-ND n f 90 Clybourn-av
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Monroe-SD w f 141 Michigan-av
Monroe W-WD w f 111 S Canal
Monroe-av-HP s f 282 53d
Montclare-av-J n f 3467 Dunning
Montana-LV e f 1236 Ashland-av
Montana W-J w f 44 Station
Montgomery-L s e f 4023 Archer-av
Monticello-av-WD n f 1769 Kinzie
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Montrose-av W-J w f 2613 West-ern-av
Moore-ND n f 231 Elm
Moorman-WD s f 30 Lull-pl
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Nelson-LV e f 1728 Western-av
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Newberry-av-WD s f 270 Taylor

Newgard-av-RP n f 1034 Devon-av
Newport-av-LV e f 1928 Robey
Newport-av W-J w f 2111 40th-av
Newton-WD n f 20 Iowa
Nieman-av-NP w f Kingston
19th-SD w f 1900 State
19th-WD w f 669 S Union
19th-pl W-WD w f 689 S Union
90th-HP w f The Strand
90th W-C w f 9000 Stewart-av
90th-pl-HP w f 9034 Adams-av
90th-pl W-C w f 9034 Paulina
91st-HP w f Green Bay-av
91st W-C w f 9100 State
91st-pl-HP w f 9134 Macfarlane-av
91st-pl W-C w f 9134 Paulina
92d-HP w f Harbor-av
92d W-C w f 9200 State
92d-pl-HP w f 9234 Yates-av
92d-pl W-C w f 9234 Marshfield-av
93d-HP w f Harbor-av
93d W-C w f 9300 State
93d-pl-HP w f 9342 Kreiter-av
93d-pl W-C w f 9334 Ashland-av
94th-HP w f Kreiter-av
94th W-C w f 9400 Eggleston-av
95th-HP w f the lake
95th W-C w f 9500 State
95th-pl W-C w f 95th Canal
96th-HP w f Calumet-pk
96th W-C w f 9600 State
96th-pl W-C w f 9632 Canal
97th-HP w f Calumet-pk
97th W-C w f 9700 Wentworth-av
97th-pl W-C w f 9732 Canal
98th-HP w f Calumet-pk
98th W-C w f 9800 Stewart-av
98th-pl W-C w f 9832 Canal
99th-HP w f Calumet-pk
99th W-C w f 9900 State
99th-pl-HP w f 9934 Michigan-av
99th-pl W-C w f 9934 Princeton-av
Noble-WD n f 443 Kinzie
Noble-av W-J w f 1759 N West-ern-av
Noble-ct-HP sw f 1050 74th
Normal-av-L s f 601 Garfield-bd
Normal Parkway N-L w f Yale
Normal Parkway S-L w f Rock Island RR
North-av-ND e f the river
North-av W-WD w f the river
North Branch-ND nw f 45 Hawthorne
North Park-av-ND n f 109 Sigel
North Pier-ND e f Michigan & N Water
North-pl-WD nw f 65 Armitage-av
North Shore-av-RP e f 4100 Ashland-av
North Shore-av W-RP w f 4101 Western-av
North Water-ND e f 18 Wells
Norton-WD s f 145 Gurley
Norwood-LV e f 3664 Robey
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Norwood-pl-NP sw f 3340 Avon-dale-av
Norwood Park-av-J nw f 3043 52d-av
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Oakland crescent-HP e f 4063 Ellis-av

Oakley-av-WD n&s f 952 Lake
Oakwood-bd-HP w f ICRB nr 39th
O'Brien-WD w f 497 S Jefferson
O'Brien-av-J n f 2125 North-av
Ogden-av-WD sw f 486 Randolph
Ogden Av-bd-WD part of Ogden-av
Ogden-pl-WD w f 125 Ogden-av
Oglesby-av-HP s f 67th
Ohio-ND e f 125 Kingsbury
Ohio W-WD w f 214 N Desplaines
Olive-WD s f 976 Taylor
Olive-av-LV e f 3344 Hermitage-av
Oliver-pl-WD w f 11 Walker-ct
O'Neil-WD w f 927 S Halsted
100th-HP w f Calumet-pk
100th W-C w f State
100th-pl-HP w f 10034 Michigan-av
100th-pl W-C w f 10034 Prince-ton-av
101st-HP w f Calumet-pk
101st W-C w f State
101st-pl W-C w f 10132 Canal
102d-HP w f the lake
102d W-C w f 10200 Perry
102d-pl-HP w f Michigan-av
102d-pl W-C w f 10234 Canal
103d-HP w f Avenue C
103d W-C w f 10300 State
103d-pl-HP w f 10334 Indiana-av
103d-pl W-C w f 10334 State
104th-HP w f Fort Wayne RR
104th W-C w f State
104th-pl W-C w f 10434 State
105th-HP w f Indianapolis-av
105th W-C w f State
105th-pl W-C w f Wentworth-av
106th-HP w f Indiana state line
106th W-C w f 10600 State
106th-pl-HP w f Calumet river
106th-pl W-C w f State
107th-HP w f Avenue H
107th W-C w f State
107th-pl W-C w f 10734 State
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109th-pl W-C w f State
109th-pl W-C w f State
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110th-pl-HP w f Michigan-av
110th-pl W-C w f State
111th-HP w f Avenue O
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112th-pl-HP w f Charles-ct
112th-pl W-C w f State
113th-HP w f Ewing-av
113th W-C w f 11300 State
113th-pl-HP w f Calumet river
113th-pl W-C w f State
114th-HP w f Avenue A
114th W-C w f 11400 State
114th-pl-HP w f Avenue E
114th-pl W-C w f 11434 State
115th-HP w f Avenue E
115th W-C w f 11500 State
115th-pl-HP w f Avenue E
115th-pl W-C w f Sangamon
116th-HP w f Indiana state line
116th W-C w f 11600 State
116th-pl W-C w f 11634 Wallace
117th-HP w f Indiana state line
117th W-C w f 11700 Perry-av
117th-pl-HP w f 11734 Indiana-av
117th-pl W-C w f 11734 Wallace
118th-HP w f Indiana state line
118th W-C w f 11800 State
118th-pl-HP w f 11834 Indiana-av



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- 118th-pl W-C w f 11834 Emerald-
av
119th-HP w f Indiana state line
119th W-C w f 11900 State
119th-pl-HP w f ICRR
120th-HP w f Wolf lake
120th W-C w f 12000 State
120th-pl-HP w f 12034 Paxton-av
121st-HP w f Yates-av
121st W-C w f 12100 State
122d-HP w f Hyde lake
122d W-C w f 12200 Wentworth
av
122d-pl-HP w f 12235 Indiana-av
123d-HP w f Hyde lake
123d W-C w f 12300 State
124th-HP w f Torrence-av
124th W-C w f 12400 State
125th-HP w f Water
125th W-C w f State
126th-HP w f Muskegon-av
126th W-C w f 12600 Wallace
127th-HP w f Muskegon-av
127th W-C w f State
128th-HP w f Muskegon-av
129th-HP w f Avenue O
129th-pl-HP w f Avenue O
130th-HP w f Avenue O
131st-HP w f Avenue O
132d-HP w f 13200 Waterside-av
133d-HP w f Waterside-av
134th-HP w f Wolf lake
134th-pl-HP w f Calumet-av
135th-HP w f Green Bay-av
135th-pl-HP w f Calumet-av
136th-HP w f Green Bay-av
136th-pl-HP w f South Pk-av
137th-HP w f Torrence-av
138th-HP w f Indiana state line
Ontario-ND e f 159 Kingsbury
Ontario-WD w f 175 N 46th-av
Ontario-av-HP s f 79th
Orchard-ND n f 230 Clybourn-av
Oregon-av-WD w f 201 S. Centre-
av
Orleans-ND n f Kinzie
Oronde-av-J sw f 3935 Emerson-
rd
Osborne-WD n f 541 Grand-av
Osgood-ND n f 484 Clybourn-av
Oswego-WD n f 573 Kinzie
Otis-ND n f 203 Division
Ott-av-HP e f 1864 Robey
Our-J nw f 1897 Lawrence-av
Packers-av-Stockyards
Palatine-av-NP w f Kingston
Palmer-WD w f 1191 N California-
av
Palmer-av-HP s f 69th
Palmer-pl-WD w f 1192 N Sacramento-
av
Panama-ND n f 163 Myrtle-av
Park-WD nw f 631 N Wood
Park-av-WD w f 31 Ashland-bd
Park-av N-A n f 5623 Lake
Park-av S-A s f 5632 South-bd
Park-ct-SD sw f 1971 36th
Park-pl-HP w f 4722 Madison-av
Parker-av-J w f 1603 Kimball-av
Parkhurst-av-RP n f 548 Rogers-
av
Parnell-av-SD s f 539 29th
Patterson-av-LV e f 2062 Robey
Patterson-av-WJ w f 2230 62d-
av
Patzac-pl-HP w f ICRR nr 76th
Paulina-WD n&s f 626 Lake
Paulina-pl-WD w f to 851 Elston-
av
Paxton-av-HP s f 67th
Pear-SD sw f 2701 Ashland-av
Pearce-WD w f 235 S Desplaines
Pearly-ct-ND n f 378 Garfield-av
Pearson E-ND e f 220 N State*
Pease-av-J n f 3212 Fullerton-av
Peck-ct-NP nw f 633 Hobart-av
Peck-pl-SD w f 274 Michigan-av
Penn-ND n f 175 Division
Penn-pl-WD w f 43 S 46th-av
Pensacola-av-LV e f 1908 Lincoln-
av
Pensacola-av-WJ w f 2579 West-
ern-av
Peoria-WD n&s f 239 Randolph
Perry-ND n f 754 Clybourn-av
Perry-av-L s f 223 65th
Peshtigo-ct-ND n f Illinois nr
lake
Peterson-WD w f 859 N Robey
Peterson-av-LV e f 2666 West-
ern-av
Peterson-av-WJ w f 3665 West-
ern-av
Philadelphia-pl-WD w f 23 N
46th-av
Phillip-av-RP e f 4486 Western-
av
Phillips-WD w f 258 N Halsted
Phillips-av-HP s f 184 72d
Pinney-av-J n f 619 Carmen-av
Photo-pl-WD w f 13 Throop
Pierce-av-WD w f 807 N Kedzie-
av
Pine-av N-A n f 5501 Kinzie
Pine-av S-A s f 5454 Lake
Pine Grove-av-LV nw f 1934
Wrightwood-l-av
Pingree-RP n f 202 Pratt-av
Pippin-L w f 7654 Central Pk-av
Pitney-ct-SD se f Alton RR
Plaisance-ct-SD e f 6013 Wash-
ington-av
Pleasant-ND n f 191 Division
Pleasant-av-C se f Hamilton-av
Pleasant pl-WD w f 1229 N
Leavitt
Plum-WD w f 220 Loomis
Plymouth-ct-SD s f 86 Jackson-
bd
Poe-ND ne f 26 Maud-av
Point-WD nw f 663 Armitage-av
Polk-SD w f 426 State
Polk W-WD w f the river
Poppe-ct-WD s f 1242 12th
Poplar-av-SD se f 2711 Archer-av
Poplar-av N n f 5425 Ontario
Potomac-av-WD w f 599 N Lin-
coln
Potwyne-pl-LV e f 2518 Leavitt
Powell-av-WD n f 1617 Milwan-
kee-av
Powell-pk-WD w f 1087 N West-
ern-av
Prairie-av-SD s f 13 16th
Prairie-av N-A n f 5801 Lake
Prairie-av S-A s f 5809 Lake
Prairie lane-SD (Vernon-av)
Pratt-WD w f 292 N Halsted
Pratt-av-RP e f 4154 Western-av
Pratt-av W-RP w f 4155 West-
ern-av
Prescott-av-J nw f Carpenter-av
Princeton-av-SD s f 381 22d
Prindiville-WD ne f 179 Stave
Prospect-av-C se f 2131 87th
Prospect-sq-C s f 81st
Pulman-av-F n f 115th
Purple-SD s f 251 19th
Putnam-WD n f Erie
Quarry-SD se f river nr 24th
Quincy-SD w f 220 State
Quincy W-WD w f 167 S Clinton
Quinn-SD se f 2733 Archer-av
Racine-av-ND n f 550 Clybourn-
av
Racine-ct-LV e 101 Surrey-ct
Railroad-av-HP se f 170 71st
Railroad-ct-WD s f 64 12th
Railroad-ct-WD s f 16th nr Ash-
land-av
Railroad-pl-C se f 2109 87th
Raleigh-ct-WD s f 1300 13th
Randolph-SD w f Beaubien-ct
Randolph W-WD w f the river
Rascher-av-LV e f 1882 E Ra-
venswood-pk
Raven-NP sw f 64th-av
Ravenswood-av-LV n f 538 Ber-
teaus-av
Ravenswood-pk E-LV n f 601
Wellington
Ravenswood-pk W-LV n f 538
Oakdale-av
Rawson-WD w f river nr North-
av
Raymond-WD w f 787 N Robey
Read-ct-WD n f 1022 Chicago-av
Redfield-WD w f 183 McHenry
Reed-pl-LV e f 1373 Perry
Rees-ND w f 275 Larrabee
Reta-LV n f 1534 Cornelia-av
Rhine-WD w f 1257 N Leavitt
Rhodes-av-SD s f 53 31st
Rice-WD w f 323 N Wood
Richard-av-C s f 1335 106th
Richmond N-WD n f 479 Diver-
sey-av
Richmond S-WD s f 1926 Jack-
son-bd
Ridge-av-LV nw f 2599 Evanston-
av
Ridgeland-av-HP s f 602 71st
Ridgeway-av N-WD n f 1831
Kinzie
Ridgeway-av S-WD s f 871 Doug-
las-bd
Ridgewood-ct-HP s f 272 54th
Ritchie-ct-ND n f 231 Goethe
River-SD w f slip A nr river
Robbins ter-LV e f 2356 Claren-
don-av
Roberts-ND n f 1 Erie
Roberts-av-J s f 1962 Lawrence-
av
Roberts-ct-J w f 4214 Milwaukee-
av
Robey-WD n&s f 772 Lake
Robinson-SD nw f 1284 31st
Rockwell N-WD n f 1142 Lake
Rockwell S-WD s f 1128 Madison
Roe-WD w f 55 Olive
Rogers-av-RP ne f 3908 Ridge-av
Rokeby-LV n f 1502 Cornelia-av
Rookery-ct-SD s f 132 Adams
Root-L w f 4134 State
Rosalie-ct-HP s f 261 57th
Roscoe-LV e f 1956 Western-av
Roscoe W-J w f the river
Rose-WD n f 390 Chicago-av
Roseland-av-HP s f 2534 69th
Rosemont-av-LV s f 4328 Clark
Roslyn pl-LV e f 1148 Clark
Ross-av-L sw f Wentworth-av
Rossano-HP sw f 66th
Ruble-WD s f 153 16th
Rundel-pl-WD w f 73 S Morgan
Rush-ND n f the river
Sacramento-av-WD n&s f 1391
Lake
Sacramento-ct-WD n f 1424 Ful-
ton
Saginaw-av-HP s f 7502 Rail-
road-av
St Anthony's-ct-ND n f 224 Law-
rence-av
St Charles-ct-J nw f 1785 Chif-
ford-av
St Clair-ND n f 317 Michigan
St George's-ct-WD ne f 199 Stave
St Helen's-WD sw f 112 State
St James-pl-LV ne f 1170 Clark
St John's-ct-WD n f 546 Lake
St Lawrence-av-HP s f 342 41st
St Louis-av N-WD n f 1700 Lake
St Louis-av S-WD s f 1684 Mad-
ison
St Mary's-WD sw f 172 Stave
St Michael's-ct-ND n f 321
North-av
St Paul-av-WD w f 57 Winne-
bago-av
Salt-SD nw f 2560 Archer-av
Sampson-av-J ne f Caldwell's
reserve
San Jose-av-LV e f 3058 Oakley-
av
Sanford-NP nw f 3019 Bryn
Mawr-av

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"OFF"

"RUN" "SAFE"



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Sangamon-WD n&s f 259 Randolph
 Sawyer-av N-WD n f Kinzie nr Kedzie-av
 Sawyer-av S-WD s f 1650 12th
 Schick-pl-ND ne f 64 Clybourn-av
 Schiller-ND e f 357 Sedgwick
 Seilitz-av-P s f 2334 113th
 School-LV e f 1888 Western-av
 School W-J w f 1903 California-av
 School pl-WD w f 93 S Canal
 Schreiber-av-RP e f 3932 E Ravenswood pk
 Schubert-av-WD w f 1447 Elston-av
 Scott-ND e f 407 State
 Scott-av-J n f 3165 Grace
 Scott-pl-WD w f 241 Spaulding-av
 Sebor-WD w f Ellsworth
 Sedgwick-ND n f 85 Erie
 Sedgwick-ct-ND n f 197 Elm
 Seeley-av N-WD n f 257 Webster-av
 Seeley-av S-WD s f 804 Madison
 Selby-ter-J nw f the river
 Selden-WD w f 485 S Wood
 Selwyn-av-J ne f 2182 Linden-av
 Seminary-av-ND n f 52 Maud
 Seminary-pl-ND e f 256 High
 Seminole-av-J w f 3623 56th-av
 Seneca-ND n f 361 Illinois
 Seneschalle-L s f 440 Root
 17th-SD w f 1700 State
 17th W-WD w f Mechanic
 17th-pl W-WD w f 629 S Union
 70th-HP w f 7000 Bond-av
 70th W-L w f 7000 State
 70th-av N-J n f 4215 Armitage-av
 70th-ct N-J n f 3067 Grace
 70th-pl-HP w f Ft Wayne RR
 71st-HP w f the lake
 71st W-L w f 7100 State
 71st-av N-J n f 4257 Armitage-av
 71st-ct N-J n f 2879 Humboldt-av
 71st-pl-HP w f 7034 Stony Island-av
 71st-pl W-L w f 7134 Centre-av
 72d-HP sw f 48 71st
 72d W-L w f 7200 State
 72d-av N-J n f 3761 North-av
 72d-pl-HP w f 7234 Stony Island-av
 72d-pl W-L w f 7234 Centre-av
 73d-HP w f the lake
 73d W-L w f 7300 State
 73d-pl-HP w f Railroad-av
 73d-pl W-L w f West'n Ind RR
 74th-HP w f Lake-av
 74th W-L w f 7400 State
 74th-pl-HP w f 7434 Kingston-av
 74th-pl W-L w f 7436 Centre-av
 75th-HP sw f Lake-av
 75th W-L w f 7500 State
 75th-pl-HP w f Coles-av
 75th-pl W-L w f Gr'd Trunk RR
 76th-HP sw f Lake-av
 76th W-L w f 7600 State
 76th-pl-HP w f 7642 Coles-av
 76th-pl W-L w f 7621 40th-av
 77th-HP w f Lake-av
 77th W-L w f 7700 State
 77th-pl-HP w f 7742 Coles-av
 77th-pl W-L w f Central Pk-av
 78th-HP w f Lake-av
 78th W-L w f 7800 State
 78th-pl-HP w f 7850 Coles-av
 78th-pl W-L w f Gr'd Trunk RR
 79th-HP w f the lake
 79th W-L w f 7900 State
 79th-pl-HP w f 7934 Coles-av
 79th-pl W-L w f 7938 Vincen's rd
 Seward-WD s f 77 16th
 Shades-pl-ND w f 202 Vine
 Shakespeare-av-WD w f 1161 N California-av
 Shagheppessy-ND n f 9 Goethe
 Sheffield-av-ND n f 142 Hawthorne

Shelby-ct-WD s f 109 19th
 Sheldon-WD n&s f 467 Randolph
 Sheridan-av-NP ne f 3141 Norwood Park-av
 Sheridan-rd-LV n f 1948 Diversey-hd
 Sherman-SD s f 164 Jackson-hd
 Sherman-av-HP s f 7648 Railroad-av
 Sherman-pl-LV ne f 674 Orchard
 Sherman-pl N-ND w f 132 Lincoln Park-hd
 Sherrin-av-RP e f 4510 Forest
 16th-SD w f 365 26th
 Sholto-WD s f 363 Harrison
 Short-SD se f 2801 25th
 Short-pl-J sw f 1890 Norwood Park-av
 Sibley-WD s f 522 Harrison
 Sidney-av-HP s f 78 44th
 Siebens-pl-ND nw f 305 Larrabee
 Sigel-ND e f 46 Cleveland-av
 Sinnott-pl-WD s f 70 N Centre-av
 16th-HP w f ICRP
 16th W-WD w f 1603 Lumber
 60th-HP w f 6000 Stony Island-av
 60th W-L w f 6000 State
 60th-av N-J n f 2949 North-av
 60th-ct N-J n f 2993 North-av
 60th-pl W-L w f 6034 Wentw'h-av
 61st-HP w f 6100 Stony Island-av
 61st W-L w f 6100 State
 61st-av N-J n f 3037 North-av
 61st-pl-HP w f ICRP
 62d W-L w f 6126 Wentw'h-av
 62d-HP w f 6200 Stony Island-av
 62d W-L w f 6200 LaSalle
 62d-av N-J n f 3083 North-av
 62d-ct N-J n f 3125 North-av
 62d-pl-HP w f ICRP
 62d-pl W-L w f 6234 Kedzie-av
 63d-HP w f 6300 Stony Island-av
 63d W-L w f 6300 State
 63d-av N-J n f 3169 North-av
 63d-ct N-J n f 3157 Bloomingdale-av
 63d-pl-HP w f 6324 Jefferson-av
 63d-pl W-L w f 6334 Lowe-av
 64th-HP w f 6400 Stony Island-av
 64th W-L w f 6400 State
 64th-av N-J n f 3213 North-av
 64th-ct N-J n f 3257 North-av
 64th-pl-HP w f Stony Island-av
 64th-pl W-L w f 6434 Kedzie-av
 65th-HP w f 6500 Kimbark-av
 65th W-L w f 6500 State
 65th N-J w f Caldwell's reserve
 65th-av N-J n f 3301 North-av
 65th-pl-HP w f 6526 Stony Island-av
 65th-pl W-L w f 6534 Stewart-av
 66th-HP w f 6600 Stony Island-av
 66th W-L w f 6600 State
 66th-av N-J n f 3345 North-av
 66th-ct N-J n f 3389 North-av
 66th-pl-HP w f 6626 Stony Island-av
 66th-pl W-L w f 6634 Stewart-av
 67th-HP w f the lake
 67th W-L w f 6700 State
 67th-av N-J n f 3433 North-av
 67th-pl W-L w f 6734 Robey
 68th-HP w f the lake
 68th W-L w f 6800 State
 68th-av N-J n f 3467 North-av
 68th-ct N-J n f 2681 Humboldt-av
 68th-pl W-L w f 6834 Robey
 69th-HP w f 6900 Wheeler-av
 69th W-L w f 6900 State
 69th-av N-J n f 4179 Armitage-av
 69th-ct N-J n f 3029 Belmont-av
 69th-pl-HP w f 6934 Stony Island-av
 69th-pl W-L w f 6934 Robey
 Slade-SD nw f 1338 31st
 Sloan-WD w f 273 Elston-av
 Slocum-av-J w f 2887 58th-av
 Smalley-ct-J n f 955 Fullerton-av
 Smart-WD n f 657 Kinzie
 Smith-av-ND n f 129 Blackhawk

Snow-WD e f N Leavitt nr Fullerton-av
 Solon-WD s f 402 14th
 Somerset-av-NP w f 3657 64th-av
 Somerset-ter-C sw f Longwood-av
 Sophia-A w f Prairie-av
 Soult-LV n f 1492 Wellington
 South-bd-A w f Central-av
 South Chicago-av-HP se f 67th
 South Park-av-SD s f 1 22d
 South-pl-LV e f 1982 Magnolia-av
 South Water-SD w f the lake
 Southport-av-ND n f 95 Clybourn-pl
 Spaulding-av N-WD n f 1557 Kinzie
 Spaulding-av S-WD s f 1554 Madison
 Springfield-av N-WD n f 1931 Kinzie
 Springfield-av S-WD s f 1914 Madison
 Spruce-WD w f 242 Loomis
 Stanley-ter-WD s f 1032 Jackson-bd
 Star-av-HP s f 88 63d-pl
 Stark-SD se f 2335 Hillock-av
 Starr-ND e f 481 Sedgwick
 State-SD s f the river
 State N-ND n f the river
 State-ct-LV n f Barry-av
 Station-WD nw f 1331 N Leavitt
 Stave-WD nw f 601 Armitage-av
 Steiner-av-J nw f 1786 Karnatz-av
 Stephens-HP d f 725 109th
 Stephenson-av s f Lumber
 Stephenson-av-P s f 737 Pullman-av
 Stewart-av-WD s f 38 Harrison
 Stone-ND n f 613 Division
 Stony Island-av-HP s f 147 56th
 Stowell-SD w f 536 Clark
 Strand The-HP s f 86th
 Stratford-pl-LV e f 450 Evans-ton-av
 Strong-WD s f 131 16th
 Strong-J w f 3099 45th-av
 Sullivan-ND w f 30 Cleveland-av
 Sullivan-ct-SD se f 2973 Lyman
 Sultan-L s f 414 45th
 Summer-av-HP s f 724 114th
 Summerdale-av-LV e f 3186 Robey
 Summit-SD se to 3600 Archer-av
 Summit-av-L sw f 85th
 Sunnyside-av-LV e f 2682 West-ern-av
 Sunnyside-av W-J w f 2741 Eberly-av
 Superior-ND e f 59 Roberts
 Superior-WD w f 298 N Halsted
 Superior-av-HP s f 83d
 Surf-LV e f 60 Evanston-av
 Surrey-ct-LV n f 262 Fullerton-av
 Swann-L w f Rock Island RR nr 47th
 Syracuse-av-J n f 1027 Irving Park-bd
 Talman-av-WD n&s f 1170 Lake
 Taylor-SD w f 504 State
 Taylor-WD w f the river
 Tell-ND e f 541 Sedgwick
 Tell-pl-WD w f 748 Milwaukee-av
 Temple-WD s f 323 Chicago-av
 Terra Cotta-pl-LV ne f 994 Clybourn-av
 Terrace-ct-SD w f 3136 Lowe-av
 The Strand-(See Strand)
 3d-av-A n f 5823 Augusta
 13th-SD w f Indiana-av
 13th W-WD w f 293 Stewart-av
 13th-pl W-WD w f the river
 20th-SD w f Lake Park-av
 20th W-WD w f 1450 Rockwell
 20th-pl-SD w f 3020 Shields-av
 31st-SD w f Lake Park-av
 31st W-WD w f I & M canal
 31st-pl-SD w f 3130 Auburn
 32d-SD w f 3160 Cottage Grove-av
 22d W-WD w f 1523 Western-av
 32d-pl-SD w f Lake Park-av

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CHICAGO, ILL.



33d-SD w f Lake Park-av
 33d-W-WD w f Lawndale-av
 33d-pl-SD w f 3336 Cot Grove-av
 34th-SD w f 3400 Cot Grove-av
 34th-W-WD w f 1691 Lawndale-av
 34th-pl-SD w f 3428 Halsted
 35th-SD w f ICRF
 35th-W-WD w f 1757 Lawndale-av
 35th-pl-SD w f 3528 Halsted
 36th-SD w f 3600 Lake-av
 36th-pl-SD w f 3634 Vincennes-av
 37th-SD w f ICRF
 37th-pl-SD w f Vincennes-av
 38th-SD w f the Lake
 38th-pl-SD w f 3828 Rhodes-av
 39th-SD w f Lake-av
 39th-W-WD w f 3900 State
 39th-pl-SD w f 3930 Wabash-av
 39th-pl-W-WD w f 3932 Campbell-av
 Thomas-WD w f 485 N Wood
 Thome-av-LV e f 3800 Robey
 Thome-av-W-J w f 3911 Sacramento-av
 Thorndale-av-LV e f 2138 E Ravenswood-av
 Throop-WD s f 438 Madison
 Tilden-WD w f 207 S Morgan
 Todd-SD nw f 2100 Grove
 Tooker-pl-ND e f 263 Dearb'n-av
 Torrence-av-HP s f 746 95th
 Touhy-av-RP e f 4422 West'n-av
 Touhy-av-W-J w f 4421 West'n-av
 Tower-ct-ND n f 379 Chicago-av
 Town-ND n f 249 Blackhawk
 Townes-ct-ND s f 194 North-av
 Townsend-ND n f 101 Erie
 Transit-av-HP sw f 8028 South Chicago-av
 Tremont-L w f Stewart-av nr 56th
 Tremont-av-C s f 101st
 Tripp-av-WD n f 1785 Hirsch
 Trowbridge-pl-L w f 5148 Central Park-av
 Troy N-WD n f 1459 Kinzie
 Troy S-WD s f 240 Colorado-av
 Trumbull-av N-WD n f Governor's parkway
 Trumbull-av S-WD s f 426 Colorado-av
 Turner-av-WD s f 1548 Jackson-bd
 12th-SD w f Indiana-av
 12th-W-WD w f the river
 12th-bd-WD w f Ashland-bd and 12th
 12th-pl-W-WD w f Lumber
 20th-SD w f ICRF
 20th-W-WD w f Blair
 20th-pl-SD w f 2014 Wentw'h-av
 20th-pl-W-WD w f 2041 Lumber
 21st-SD w f ICRF
 21st-W-WD w f Jefferson
 21st-pl-SD w f 2114 Purple
 21st-pl-W-WD w f 755 Union
 22d-SD w f South Park-av
 22d-W-WD w f the river
 22d-pl-SD w f 2233 Archer-av
 22d-pl-W-WD w f 1001 Wood
 23d-SD w f Lake Park-av
 23d-W-WD w f 1027 Wood
 23d-pl-SD w f 2324 Wentw'h-av
 23d-pl-W-WD w f 1119 Hoyne-av
 24th-SD w f Lake Park-av
 24th-W-WD w f 1151 Hoyne-av
 24th-pl-SD w f 2447 Archer-av
 24th-pl-W-WD w f 1169 Oakley-av
 25th-SD w f Lake Park-av
 25th-W-WD w f 1083 Robey
 25th-pl-SD w f 2524 Wentw'h-av
 25th-pl-W-WD w f 1219 Rockwell
 26th-SD w f 2600 Cot Grove-av
 26th-W-WD w f 1251 Western-av
 26th-pl-SD w f 2612 State
 27th-SD w f ICRF
 27th-W-WD w f 1299 Sacramento-av
 28th-SD w f ICRF
 28th-W-WD w f 1357 Sacramento-av
 28th-pl-SD w f 2744 Wentw'h-av

29th-SD w f Lake Park-av
 29th-W-WD w f 1423 Rockwell
 29th-pl-SD w f 2924 South Park-av
 Uphand-ND sw f 151 Clybourn-av
 Union-WD n&s f 156 Randolph
 Union-av-WD s f 539 26th
 Union-ct-WD s f 1057 Congress
 Union Park-ct-WD n f 522 Lake
 Union-pl-WD s f 82 22d
 Upton-WD sw f 1486 Mill'kee-av
 Van Buren-SD w f 197 Mich-av
 Van Buren-W-WD w f the river
 Van Buren-pl-WD w f 267 Robey
 Vaughan-av-HP s f 1414 33d
 Vedder-ND e f 525 Halsted
 Vernon-av-SD s f 63 29th
 Victor-av-LV s f Wayne-av
 Victoria-LV e f 3996 Clark
 Villas-pl-LV e f 2584 Leavitt
 Vincennes-av-SD s f 3500 Cottage Grove-av
 Vincennes-rd-L sw f State & 68th
 Vine-ND n f 215 Division
 Virginia-WD sw f 552 15th
 Wabansla-av-WD w f 163 McHenry
 Wabansla-av E-ND n f the river
 Wabash-av-SD s f 51 So Water
 Wade-WD w f 133 Elston-av
 Wadlaw-pl-SD w f 3522 Vincennes-av
 Waldemar-av-J nw f Caldwell's reserve
 Walden parkway-C s f 1911 96th
 Waldo-pl-WD w f 21 S Desplaines
 Walker-ct-WD n f 508 18th
 Wall-SD s f 947 31st
 Wallace-SD s f 2399 Archer-av
 Waller-ct-WD s f 1001 17th
 Waller-WD s f 870 12th
 Waller-av N-A n f 5645 Lake
 Waller-av S-A s f 5700 South-bd
 Walnut-WD w f 21 N Ashland-av
 Walnut-av-NP s f 3206 Avondale-av
 Walnut-av-A s f 5424 Lake
 Walton-pl-ND e f 330 Clark
 Ward-ND n f 666 Clybourn-av
 Warner-av-LV e f 2316 Leavitt
 Warner-av-W-J w f 2449 Westminster-av
 Warren-NP w f 407 Kingston
 Warren-av-WD w f 77 Ogden-av
 Warsaw-av-WD w f 1755 N Rockwell
 Warwick-av-J w f 2299 40th-av
 Warwick-av-NP nw f 3821 64th-av
 Washburne-NP ne f 2989 Norwood Park-av
 Washburne-av-WD w f 15 Waller
 Washington-SD w f 107 Mich-av
 Washington-W-WD w f the river
 Washington-av-HP s f 4842 Lake-av
 Washington-bd-WD w f 33 S Halsted
 Washington Park-ct-HP s f 49th nr Grand-bd
 Washington-pl-ND e f 292 Clark
 Washtenaw-av N-WD n f 1206 Lake
 Washtenaw-av S-WD s f 1094 Washington-bd
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 Water North-(See North Water)
 Water South-(See South Water)
 Water West-(See West Water)
 Waterloo-ct-LV n f Wellington nr Clark
 Waterside-av-HP s f Avenue F
 Waterside-SD s f 1077 32d
 Watt-av-P s f 111th
 Waveland-av-LV e f 2020 Leavitt
 Waveland-av-W-J w f 2143 Mozart
 Waveland-ct-LV n f 1240 Waveland-av
 Waver-SD w f 2420 Archer-av
 Waverly-ct-WD n f 439 Madison
 Wayman-av-WD w f 86 N Jefferson
 Wayne-av-LV n f 1034 Foster-av

Webster-av-ND e f the river
 Webster-av W-w f the river
 Weed-ND ne f 334 Hooker
 Wellington-LV e f 1710 Oakley-av
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 Wells-ND n f the river
 Wells-pl-NP w f 4129 Milton
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 Wisconsin-ND w f 819 Clark
 Wisconsin-av-J ne f 48th-av
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 Wolfram-LV e f 1532 Robey
 Wolfram-W-J w f 1613 Oakley-av
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 Woodard-J ne f 2403 Milw'kee-av
 Woodland-pk-SD e f 3411 Cottage Grove-av
 Woodlawn-av-HP s f 4436 Lake-av
 Wright-WD n f 99 North-av
 Wright-ct-WD n f 1073 Grand av
 Wrightwood-av-LV e f 1054 Clybourn-av
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 Yates-av-HP s f 67th
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 York-av-WD w f 171 Ladin
 York-pl-LV e f 1454 Clark

CIRCULATION OF THE CHICAGO DAILY NEWS FOR 1907.

DATE.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.
1.....	Holid ^y	329,482	340,659	326,758	339,643	317,164	323,030	317,267	Sunday	324,325	325,144	325,144
2.....	320,504	330,867	342,807	324,622	334,555	312,612	322,439	317,267	325,906	325,906	325,906	325,906
3.....	322,219	Sunday	337,738	331,037	332,474	319,981	302,415	312,138	325,732	Sunday	329,855	329,855
4.....	320,493	330,618	347,108	334,300	326,390	329,607	Holid ^y	Sunday	315,532	324,895	328,892	328,892
5.....	321,820	340,149	344,902	334,300	Sunday	336,077	318,720	317,278	315,231	315,523	328,721	328,721
6.....	Sunday	333,086	345,025	329,679	333,796	334,728	303,605	318,742	315,855	Sunday	329,400	329,400
7.....	322,890	339,954	344,314	Sunday	335,816	324,202	Sunday	318,520	304,957	325,942	329,855	329,855
8.....	325,161	344,235	344,443	337,806	335,423	322,468	322,773	318,228	Sunday	346,086	328,313	328,313
9.....	324,055	341,922	345,078	337,732	335,965	Sunday	320,194	317,499	336,151	324,273	318,959	318,959
10.....	327,220	Sunday	338,495	339,645	330,857	318,652	300,818	314,207	314,158	Sunday	329,856	329,856
11.....	324,563	345,102	346,207	349,828	323,955	311,231	319,137	Sunday	318,212	329,881	329,881	329,881
12.....	324,552	341,298	344,670	354,713	Sunday	328,863	320,100	317,446	322,400	316,406	329,214	329,214
13.....	Sunday	344,268	345,437	328,231	334,583	331,857	302,484	315,828	319,415	Sunday	326,456	326,456
14.....	327,680	342,923	345,383	Sunday	329,709	329,315	Sunday	316,626	306,594	320,542	327,599	327,599
15.....	331,429	342,560	344,833	342,694	329,955	316,735	321,147	317,236	Sunday	322,615	327,488	327,488
16.....	328,034	341,536	340,573	340,920	331,715	Sunday	319,897	314,621	320,835	321,310	317,546	317,546
17.....	Sunday	344,267	344,458	342,968	323,637	327,397	315,913	Sunday	315,557	321,844	322,700	322,700
18.....	327,700	344,267	344,458	342,968	323,637	327,397	315,913	Sunday	315,557	321,844	322,700	322,700
19.....	320,509	346,896	342,301	340,772	Sunday	327,224	318,568	316,762	320,411	312,063	333,944	333,944
20.....	Sunday	342,537	342,766	333,387	332,087	326,722	302,043	314,116	320,157	Sunday	324,093	324,093
21.....	328,351	340,971	340,520	Sunday	328,716	325,478	Sunday	314,726	309,942	322,010	331,226	331,226
22.....	326,750	329,472	340,777	342,183	328,933	310,355	318,665	315,312	Sunday	322,818	331,226	331,226
23.....	328,751	333,392	333,878	339,897	330,329	Sunday	318,688	314,339	329,100	326,587	327,405	327,405
24.....	328,619	Sunday	340,000	331,216	325,372	318,188	296,691	324,166	327,108	Sunday	334,892	334,892
25.....	328,024	345,745	339,397	337,400	331,014	322,464	317,514	Sunday	324,748	334,892	334,892	334,892
26.....	324,838	346,586	338,339	337,233	Sunday	326,427	317,456	316,868	323,570	314,503	334,892	334,892
27.....	Sunday	346,846	339,206	329,163	332,051	323,498	298,778	315,119	317,623	Sunday	332,485	332,485
28.....	333,796	346,196	334,539	Sunday	332,064	323,012	Sunday	315,596	304,675	326,905	Holid ^y	Holid ^y
29.....	329,569	.....	335,300	328,873	331,717	307,535	318,622	313,080	Sunday	325,796	330,219	330,219
30.....	329,222	.....	331,865	332,335	271,440	Sunday	318,461	315,319	327,683	326,970	318,486	318,486
31.....	331,220	.....	Sunday	.....	327,942	.....	320,002	297,755	.....	329,327	.....	.....
Total.....	8,387,246	8,055,093	8,765,257	8,745,541	8,762,171	8,017,085	8,113,817	8,329,811	7,770,588	8,643,687	8,090,374	8,090,374
Average.....	322,586	336,876	337,125	339,366	324,524	320,681	312,069	308,511	310,822	330,136	323,614	323,614

Unsold copies are deducted in the totals.

TOTAL FOR THE YEAR 1907 (excluding December)..... 81,710,540 COPIES

DAILY AVERAGE FOR THE YEAR 1907 (excluding December)..... 322,924 COPIES

AVERAGE DAILY ISSUE OF THE CHICAGO DAILY NEWS FOR EACH MONTH FROM THE SECOND YEAR OF ITS PUBLICATION.

YEAR.	Jan.	Feb.	Mar.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Avg.
1877.....	11,429	14,841	16,414	18,408	20,715	22,769	35,320	25,366	25,204	23,312	24,439	26,715	22,087
1878.....	28,406	37,019	37,796	37,967	38,348	43,743	49,844	40,911	39,371	38,777	39,580	36,817	38,314
1879.....	38,067	41,346	46,229	46,008	47,105	49,428	47,860	46,500	44,574	44,310	44,322	44,760	45,194
1880.....	45,891	49,425	49,874	49,445	53,834	58,776	56,049	60,635	55,363	57,952	58,772	54,773	54,801
1881.....	57,735	62,945	67,359	69,305	65,057	63,832	71,309	70,397	68,551	62,097	58,100	60,395	64,870
1882.....	61,679	66,941	66,058	65,208	65,193	70,408	73,078	70,456	67,908	63,907	64,819	64,399	66,680
1883.....	67,278	71,379	77,153	76,994	77,462	78,603	78,177	79,423	73,185	71,863	74,527	74,919	75,115
1884.....	76,877	82,538	86,328	87,852	88,645	96,292	91,231	88,495	86,221	89,196	107,429	82,465	88,306
1885.....	84,119	89,959	98,029	104,513	100,802	100,238	108,823	101,329	97,900	96,817	102,705	102,497	99,005
1886.....	104,197	110,325	116,024	117,869	125,294	113,471	112,458	117,677	109,728	110,460	115,103	110,148	113,615
1887.....	114,022	119,148	123,010	124,912	118,748	122,714	126,925	132,178	121,958	122,659	134,096	122,419	125,225
1888.....	120,657	126,801	137,123	136,480	155,921	140,525	128,897	128,852	113,894	127,724	131,777	150,068	128,676
1889.....	120,947	126,446	130,829	124,044	131,373	148,576	142,653	134,238	130,016	128,670	147,785	134,859	133,559
1890.....	126,365	141,885	142,655	143,633	136,923	130,414	125,136	125,190	124,497	120,301	139,020	130,550	132,957
1891.....	136,926	139,769	144,467	156,196	141,953	141,733	141,858	132,707	138,025	137,292	140,594	145,707	142,022
1892.....	148,232	155,402	159,489	162,603	161,904	169,096	170,430	165,259	171,053	163,626	173,070	168,430	164,175
1893.....	171,818	190,119	188,567	191,933	196,218	202,267	201,591	203,216	190,481	188,966	192,575	200,589	192,495
1894.....	206,388	204,471	207,500	206,285	198,495	195,865	194,071	185,565	186,070	198,017	197,256	200,881	197,256
1895.....	198,947	207,246	211,578	212,932	205,732	202,605	201,378	195,907	193,311	195,562	202,553	202,762	202,496
1896.....	208,781	213,032	216,542	212,104	209,945	210,265	206,273	198,353	193,186	190,710	206,069	200,479	204,724
1897.....	201,340	208,499	220,322	221,386	222,600	217,407	212,111	219,537	229,763	238,603	228,113	232,997	222,381
1898.....	239,065	249,551	260,232	255,318	318,635	310,820	298,523	279,243	262,061	257,339	255,085	254,947	275,514
1899.....	260,956	266,761	267,507	266,677	253,148	252,405	249,243	250,598	250,564	256,681	271,733	289,975	259,562
1900.....	279,219	287,116	288,389	286,057	275,427	272,598	268,021	261,109	268,278	276,960	290,789	271,384	275,789
1901.....	281,609	289,113	282,285	285,874	283,207	281,698	275,910	271,783	304,780	292,118	295,635	296,526	288,156
1902.....	304,406	309,198	310,885	305,825	300,807	307,406	301,915	305,133	299,007	302,885	303,883	300,589	304,218
1903.....	304,870	310,033	311,771	311,374	302,644	306,305	297,500	294,147	295,351	301,732	312,105	319,518	305,534
1904.....	321,668	328,456	328,784	323,324	320,367	319,084	310,249	310,677	309,431	308,212	314,616	307,765	312,338
1905.....	313,800	317,094	325,024	322,697	327,373	318,204	304,335	302,924	301,714	301,560	305,211	308,865	312,637
1906.....	318,373	325,877	328,589	336,797	330,312	316,595	313,428	311,251	309,372	311,133	313,521	313,344	318,185
1907.....	322,586	336,876	337,125	336,366	324,524	320,681	312,069	308,511	310,822	330,136	323,614	323,614	323,614

The omission of the circulation figures for December is due to going to press before the end of the month. The circulation for the entire year will be given in all subsequent editions of the Almanac.

SUGGESTIONS Purchasers of The Chicago Daily News Almanac and Year-Book are invited to send suggestions for its improvement to the Editor of The Chicago Daily News Almanac and Year-Book, 123 5th-av., Chicago.

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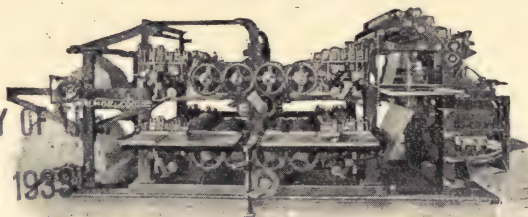
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